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SPRING
SUMMER 1899

6219
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CATALOGUE OF

Our Specialties:
CHRYSANTHEMUMS
AND ROSES

Useful Greenhouse
...and Bedding *PLANTS*



NEW CARNATION - FLORA HILL - See page 24

J. E. JACKSON

Piedmont
Greenhouses



GAINESVILLE
GEORGIA

HOW TO GET... YOUR PLANTS FREE!

THIS PAGE IS OF INTEREST TO ALL.

READ IT!

HERE are those who do not wish to spare the money, or do not feel able to purchase flowers, although they dearly love and enjoy them. And then there are those who take pleasure in interesting their friends and neighbors in the cultivation of plants, for indeed all communities are the better for a liberal display of flowers. We wish to call the attention of all such persons to the fact that

while they are working for us they at the same time provide themselves with plants at no outlay of money to themselves, but are practically getting them free.

How to send club orders. Keep each person's order separate, giving his or her full name, with the amount of the order. Then make your selection of the amount due you, naming plants desired as your discount, signing your name as the *getter-up of the club*.

Remember, that the getter-up of the club is entitled to all discounts. We cannot allow each member of the club to select discounts, etc., and then allow the getter-up of the club to select another discount. We will, however, add one plant of our selection for each dollar's worth that any one member of your club may send.

How we pack our club orders. Each person's plants will be packed separately, with his or her name attached, so that you will have nothing to do but deliver the bundle. If the plants are to be sent by mail, and you desire them to be sent direct to the person, we will do so when the order amounts to \$1 or more.

NOTE our discounts on the \$6, \$8 and \$10 orders. You do not know how easily you can secure an order from among your friends, and thus secure the benefits of these most liberal offers, until you try it. Individual orders are allowed the same discount as club orders.

REMEMBER. These discounts do not apply to collections of plants or bulbs, but to plants at price per single plant and bulb, and must be included in your order when you send it in. We can't send your order at one time and the discount at another. So be sure and include the discounts in your order when you send it.

MAIL CLUBBING RATES.

Your choice from Catalogue. Raise a club, and secure your plants free.

Any person sending us \$2 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$2.60.

Any person sending us \$3 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$3.85.

Any person sending us \$4 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$5.25.

Any person sending us \$5 is entitled to select plants, bulbs and seeds (at price per single

plant, bulb and packet) from Catalogue to value of \$6.50.

Any person sending us \$6 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$8.50.

Any person sending us \$8 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$11.

Any person sending us \$10 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$15.

EXPRESS CLUBBING RATES.

Don't fail to read what liberal discounts we offer you to have plants sent by express. It will more than pay expressage on them.

Any person sending us \$2 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$3.25.

Any person sending us \$3 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$4.50.

Any person sending us \$4 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$6.

Any person sending us \$5 is entitled to select plants, bulbs and seeds (at price per single

plant, bulb and packet) from Catalogue to value of \$8.

Any person sending us \$6 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$10.

Any person sending us \$8 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$13.

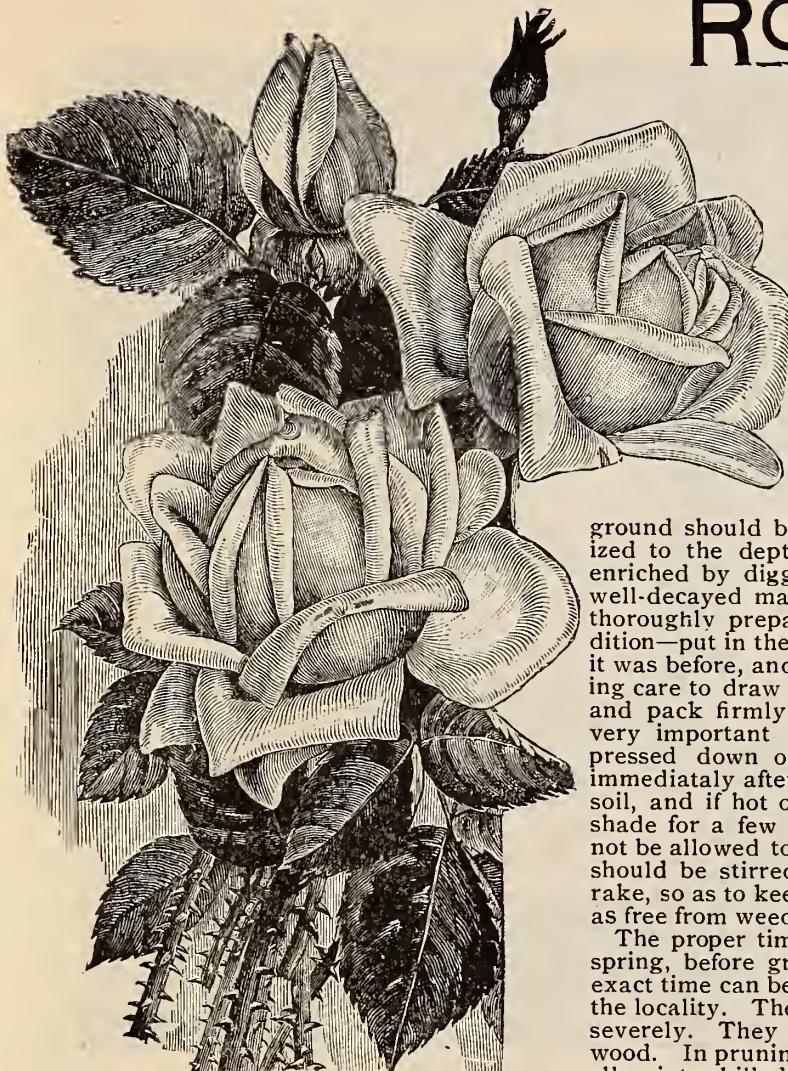
Any person sending us \$10 is entitled to select plants, bulbs and seeds (at price per single plant, bulb and packet) from Catalogue to value of \$18.

NOTICE TO CLUB RAISERS.

We will furnish extra order sheets, envelopes and catalogues to all who need them in aiding in the getting up of their Clubs. Ofttimes you may have friends residing at a distance from you who would be glad to join your club did they but know you were engaged in such work. We will mail all such persons our catalogues, if you will send us their address. EXAMPLE: If you reside in Texas, and have a friend in any other part of the state, or of the United States, or Canada, they can join your club, and the plants will be sent direct to them. We will be glad to write you, explaining any of these offers, should they not be plain to you.

We cannot fill orders for less than 50 cts. by mail unless 10 cts. is added to pay postage

ROSES.



White Maman Cochet. (See page 3.)

and younger shoots be allowed to take their place.

A SELECT LIST OF NEW, RARE AND SCARCE ROSES.

(All Nice, Strong Plants from 2 1-2 inch pots.)

American Beauty. A good, strong grower and free bloomer; full and double and extra sweet; color rich rosy crimson, exquisitely shaded and very handsome. 20 cts.

Beaute Inconstante. A charming Rose, of the most valuable coloring; especially beautiful in the bud state, when the color is orange-scarlet. On opening, it displays a number of bright shades. 15 cts.

Crown Princess Victoria. A grand white Everblooming Rose, a sport from Malmaison, which it resembles in growth and style of flower. The petals are of great substance and large size, forming an exquisite, perfectly double Rose; slightly tinted yellow on first opening. 15 cts.

Clara Watson. A beautiful new English Rose of large size, very fragrant and of fine form; color salmon-pink, blended with blush pink at the outer edge of petals, shading to yellow at center. A strong grower and profuse bloomer; a grand summer bedding Rose. 15c.

No flower is so universally popular as the Rose—the “Queen of Flowers.” It is everywhere wanted and always admired. The demand for Roses is increasing every year, and I feel justified in stating that my collection this season is unsurpassed. Roses will grow in any ordinarily fertile ground, but they are particularly fond of a heavy soil, liberally enriched and well cultivated. The

ground should be well spaded and pulverized to the depth of a foot or more, and enriched by digging in a good coat of any well-decayed manure. When the ground is thoroughly prepared—fine and in nice condition—put in the plant slightly deeper than it was before, and cover with fine earth, taking care to draw it closely around the stem, and pack firmly down with the foot. It is very important that the earth be tightly pressed down on the roots. Water well, immediately after planting, so as to settle the soil, and if hot or windy, it may be well to shade for a few days. The ground should not be allowed to bake or become hard, but should be stirred frequently with hoe and rake, so as to keep light and mellow, as well as free from weeds and grass.

The proper time to prune is early in the spring, before growth has commenced; no exact time can be given, as that depends on the locality. The Hybrids must be cut back severely. They bloom best on strong, new wood. In pruning the Everblooming Roses, all winter-killed branches should be removed, also the wood which has become exhausted after several years' blooming,

Climbing Malmaison. See list of Climbers, page 9. 15 cts.

Climbing Wootton. See list of Climbers, page 9. 15 cts.

Enchantress. A fine large, full flower of globular shape; creamy white, tinted buff at the center. Plant a strong, healthy grower, with fine foliage, and extremely free in bloom; very distinct and effective. 15 cts.

Francois Dubreuil. Large; bright crimson, with velvet shadings. A fine red Tea Rose, from long pointed bud. 15 cts.

Helen Cambier. Strong and very vigorous, with beautiful dark foliage; flowers very large and full, color varying from rosy flesh and salmon to coppery rose: an extra fine and showy variety. 15 cts.

Mosella. (Yellow Soupert) This is a really elegant Rose. The center is a deep orange-yellow, shading to lighter lemon-yellow on edge of petals. It is a remarkably free bloomer. 10c. (See page 5.)



Souv. de President Carnot.

Mad. Caroline Testout. A charming variety of the La France type; flowers large and very double; color bright, satiny pink, with rose center. Strong grower, free flowering and very fragrant. 15 cts.

Mrs. Pierpont Morgan. One of the very finest Roses ever introduced in America. The color is intensely bright cerise, or rose-pink, and beautifully shaded. The flower itself has the perfection of form, fullness and fragrance in thick, stiff, waxen petals that keep fresh for a remarkably long time. 15c.

Princess Bonnie. Deep red, with band of white down the center of the petals; buds long and pointed; semi-double. The color of this Rose is very rich and brilliant and very much in evidence, as the plant is continually full of buds and flowers. A fine Rose for outdoor bedding and massing. 15 cts.

Pierre Guillot. Bright velvety crimson flowers, passing to brilliant carmine; large, very double and full, and most deliciously scented. 15 cts.

Sylph. Ivory-white, tinted peach; large, high cultured, with deep, stiff petals; erect, free habit, foliage beautiful, very free in bloom. A most promising bedding variety, as it is very hardy for a Tea, and the flowers last well. 15 cts.

Souv. de President Carnot. This grand new Rose has taken more medals and certificates of merit than any other Rose. It is an ideal Rose, combining strong, vigorous growth with long-stemmed, large flowers of great substance. A grand garden Rose. Color light pink, edge of petals flesh color. 15 cts.

Souv. de Wootton. Flowers a rich crimson color and unusually fragrant. A splendid variety for open air culture and for cut-flowers. 15 cts.

Souv. de Mme. Eugene Verdier. Foliage of medium size, somewhat like that of Mme. Cusin; produces strong, thorny canes and large flowers from pointed buds, creamy white, shading to yellow. Its handsome buds are often substituted for those usually sold at a higher price. 15 cts.

PLEASE NOTE.—Every Rose plant we offer is grown from a cutting (not budded or grafted on Manetti stock), so that when killed down by severe frost, the shoots that are sent up from the root are genuine. Don't overlook *Souv. de Rambeaux* (see page 8) in making your selection. It will please you.

Vallee de Chamounix. The coloring of this Rose is simply exquisite; the base and back of petals are a bright yellow, the center highly colored with glowing copper and rose. 15 cts.

Viscountess Folkestone. Always scarce; a gem among Roses. Very large, with very large petals; color white, illumined with shell pink. 15c.

White Maman Cochet. Identical with Maman Cochet, except the color is white; very desirable. 15 cts.

White Marechal Niel. See list of Climbers, page 9. 15 cts.

Any 6 of the above kinds for 75 cts., 12 for \$1.50.

WE WANT TO PLEASE
our Patrons, and will
gladly correct any mis-
take if notified in time.



Single Hybrid Wichuraiana Rose.

NEW DOUBLE AND SINGLE HYBRID WICHURAIANA, or MEMORIAL ROSES.

These valuable Hybrids of Wichuraiana, which is of so great value on account of its beautiful foliage, will make this class of Roses still more valuable, as three of them are double—the flowers of one being white, of another rose color, of another shell pink—while the single variety is a bright pink,—the whole forming a most remarkable group of Roses. The flowers are produced in the greatest profusion, and as the plants are extremely vigorous, a plant two or three years old will produce thousands of the most exquisite flowers, deliciously fragrant, and lasting a long time in perfection.

While the growth is creeping and indispensable for covering the ground in ornamental gardening, the plants are also adapted for training on trunks of trees, pillars, posts, trellises, or for any other purpose for which a climbing Rose is desirable. The double varieties, on account of the freedom with which they bloom, will be valuable for cut-flowers.

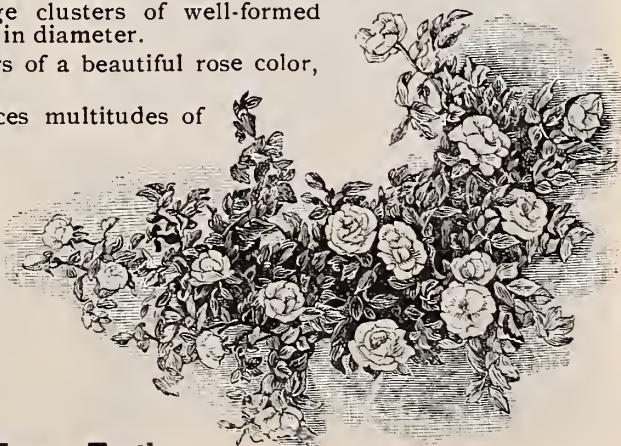
Manda's Triumph. Produces large clusters of well-formed double flowers of pure white, two inches in diameter.

Universal Favorite. Double flowers of a beautiful rose color, over two inches in diameter.

South Orange Perfection. Produces multitudes of the most perfectly formed double flowers, about $1\frac{1}{2}$ inches in diameter, soft blush pink at the tips, changing into white, and lasting a long time in perfection.

Pink Roamer. Single variety; flowers nearly 2 inches in diameter, bright, rich pink, with almost white center and orange-red stamens.

Price, 15 cts. each, the four for 20 cts.



South Orange Perfection.

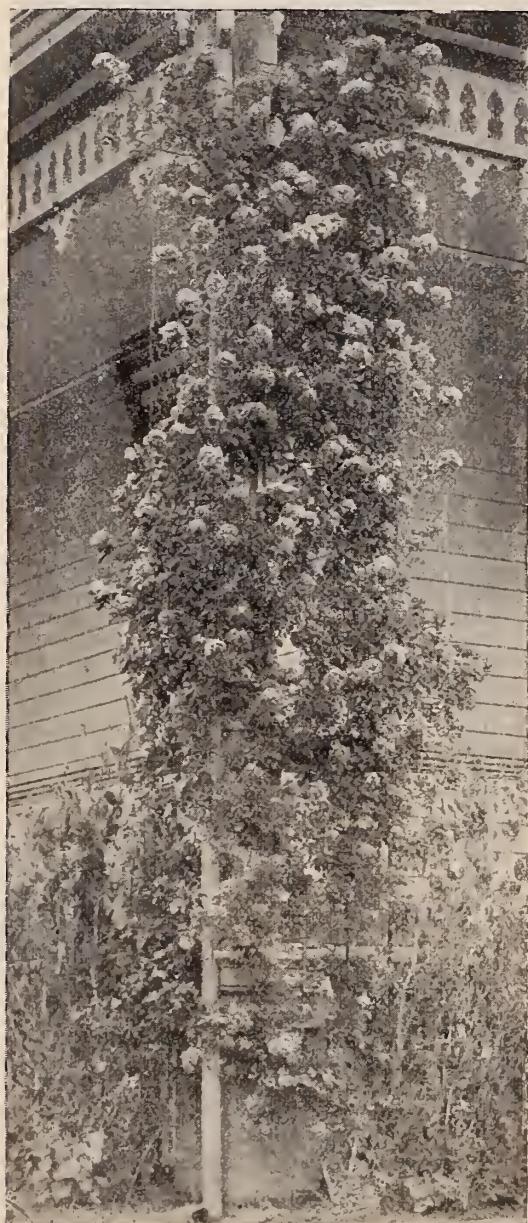
ROSA WICHURAIANA.

The Single White Memorial, or Japan Trail-Rose. 10 cts.

Parties sending stamps for fractional parts of \$1 will remember that one-cent stamps are preferred.

FOUR NEW HARDY RAMBLER ROSES.

As companion Roses and fine contrasts for the famous Crimson Rambler we recommend its three half sisters, the White, Pink and Yellow Ramblers, all of which show its most striking and popular characteristics. They are all strong, rapid growers, making shoots from 8 to 10 feet long in one season after becoming established, and there is quite a rivalry among them as to which can show the most big bloom clusters.



Crimson Rambler.



Pink Rambler.

NEW PINK RAMBLER (EUPHROSYNE).

The Pink Rambler completes the entire range of cardinal colors that can be embraced in these beautiful Climbing Roses. We now have the Crimson Rambler, the Yellow Rambler, the White Rambler, and the Pink Rambler. This Rose is as charming as any of its rivals, embracing all their good qualities of hardiness, vigorous growth, profuse blooming and delightful fragrance. Be sure to have a set of the Rambler Roses. 15 cts. each.

CRIMSON RAMBLER.

Too well known to need description.
15 cts.

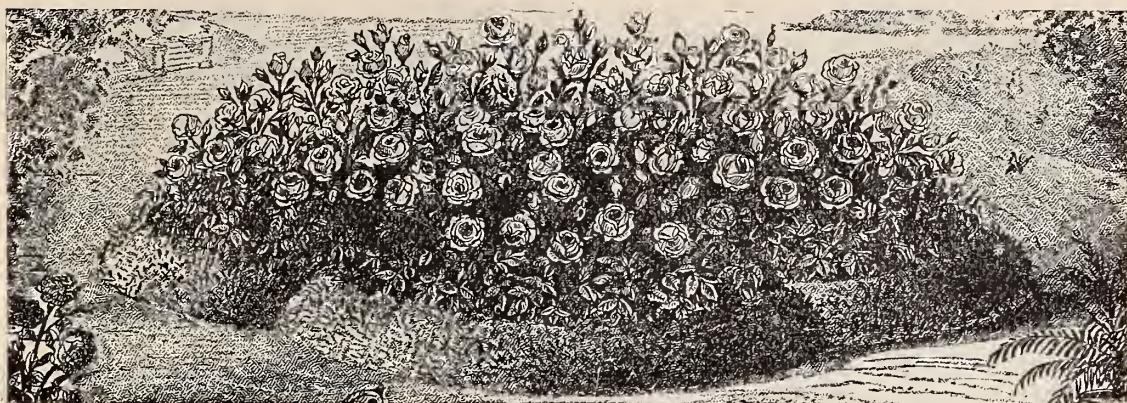
WHITE RAMBLER (THALIA).

This charming new Rose of the Rambler variety is a wonder. It climbs rapidly, is entirely hardy, produces immense clusters of pure white Roses, perfectly double, of delightful fragrance, and of an immaculate white. It is, without question, the best white climbing Rose extant. 15 cts.

YELLOW RAMBLER (AGLAIA).

The sensation of the year. It has created a sensation in Rose circles throughout the world. Identical, except in color of flowers, with Crimson Rambler; the flowers are pure golden yellow, and are borne in immense clusters, like Crimsom Rambler. 15 cts.

Special Offer: The four Rambler Roses, all different colors, in this collection, by mail, postage paid, for 50c.



Bed of Hybrid Polyanthas.

THE SOUPERT SET OF POLYANTHA ROSES.

There is nothing more remarkable in floriculture than the quick development that has been going on the past few years in producing new classes of Roses. In the Hybrid Polyanthas we have a new class, distinct of themselves. They are a cross between a Tea and a Polyantha. All know that the Polyanthas are the most floriferous of all Roses, but many objected to them because of their small flowers. They commence to bloom when wee, tiny plants, and will literally hide the plant with their small Roses. In the Hybrid Polyantha we have the free-flowering qualities of the Polyantha, but the size of the bud and beauty of flower of the Tea. Nothing can be sweeter or prettier than these beautiful Roses. Do not confound them with the older varieties of Polyanthas, as they are far superior. They are excellent bedders.

Special Offer: The four charming Soupert Roses for 35 cts. Nothing finer in the Rose line. The best of all bedding Roses.

ROSY BLUSH, CLOTHILDE SOUPERT. Color a French white, deepening to a rosy blush in the center, exceeding in distinctness of shadings the well-known Malmaison. Its greatest value lies in its compact, vigorous habit and wonderful profusion of bloom, even the smallest plants being literally covered with flowers. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety. 10 cts.

WHITE SOUPERT, LEONIE OSTERRIETH. We have given this Rose an extended trial, and believe there is no better white Rose grown. The buds are of the largest size, the flowers full and double, and deliciously fragrant. Pure porcelain-white, with deep center. 10 cts.

PINK SOUPERT. The Pink Soupert produces flowers of various shades of pink, sometimes almost red, then again a bright pink is seen almost identical in color with that grand old Rose, Hermosa.

YELLOW SOUPERT, MOSELLA. This is a really elegant Rose. The center is deep orange-yellow, shading to lighter lemon-yellow on edge of petals. It is a remarkably free bloomer, flowers of good size. 15c.



Yellow Soupert, or Mosella.

Our Roses all bloom freely the first year you plant them. My selection of 24 kinds for \$1.

GENERAL LIST OF EVERBLOOMING TEA ROSES.

The plants offered in this list are well-grown and strong, according to varieties. Always remember that some varieties, and often the finer ones, are of dwarf habit. We name only the most popular, vigorous and free-blooming Roses, but can supply any others.

Price, except where noted: Third size, 7 1-2 cts. each, 16 for \$1; our selection, 24 for \$1. Second size, 15 cts. each, \$1.50 per doz. First size, 25 cts. each, \$2.50 per doz.

Augustine Guinoiseau. (White La France). Another distinct sport from La France, identical in habit, form and vigor, but in color it is a delicate blush at the center, growing lighter and lighter until along the edges it is almost pure white.

Archduke Charles. Brilliant crimson-scarlet, shaded with violet-crimson; large, double and sweet; a splendid Rose.

Bride. White, with delicate flesh on outer petals; very beautiful in bud or open flowers; blooms profusely.

Bur, or Chinquapin Rose. Well named for its peculiar bur-like buds; deep rich rose color, and constant bloomer; quite a curiosity.

Baronne Berge. "A fine grower;" flower medium to large; double; color bright rose, with center of yellow.

Bridesmaid. A fine, clear, dark pink, the counterpart of Catherine Mermet in

every particular, excepting that it is somewhat deeper in color, but not so deep as Waban.

Bon Silene. This splendid old variety still holds its own against many of the new sorts. Noted for its buds; color rosy carmine, shaded salmon; very sweet and beautiful.

Cornelia Cook. This beautiful Rose is in great demand for its magnificent buds, which are of immense size and perfect form; color pure white.

Christine de Noue. Color crimson; fine buds, and quite double.

Comtesse de la Barthe. Few Roses equal this in freedom of flowering; none surpass it in either fragrance or vigor. The flowers are richly shaded amber and salmon.

Coquette de Lyon. Canary yellow; very pretty buds; a free bloomer. This variety will be sure to give satisfaction.

Comtesse Riza du Parc. Coppery rose, tinged with soft, velvet-crimson; the flowers are large, full and very sweet; a profuse bloomer.

Charles de Legrady. Carmine-red, richly shaded with violet-crimson; very sweet, large, full and vigorous.

Clothilde Soupert. Medium size; full, round flowers, beautiful pinkish amber or cream, delicately flushed with silver rose.

Champion of the World. This Rose possesses all the good qualities of an Everbloomer. It is quite hardy, and possesses that delicious, old-fashioned Rose fragrance so much sought after in an Everblooming variety.

Catherine Mermet. Bright flesh color; large; full and finely formed; decidedly one of the finest Teas.

Charles Rovolli. Large, fine flowers; color a lovely shade of brilliant carmine, changing to silver rose; very sweet and beautiful.

Doctor Grill. Clear buff-pink, passing to rose and fawn, delicately shaded pale yellow.

Devoniensis. (Magnolia Rose.) A most beautiful Rose, with large, shell-like white petals, the tips and inner surface delicately flushed with rose; delightfully sweet.

Duchess of Albany. A sport from La France, retaining all the characteristics of the type, with the blooms three to four shades darker.



Meteor. (See page 8.)



Marie Van Houtte. (See page 8.)

Duchesse de Brabant. Soft, rosy pink petals, edged with silver; extra good bloomer; sure to please.

Etoile de Lyon. Beautiful chrome-yellow, deepening at center to pure golden yellow; one of the best.

Ernest Metz. A robust grower; flowers very large when open; buds are long and pointed, on long stems; color soft, carmine-rose, with deeper colored center.

General Robert E. Lee. Color light yellow. Very rich and beautiful.

General de Tارتас. A first-class Rose for bedding; brilliant carmine; large size; very double; full and fragrant.

Green Rose. (Viridiflora.) Flowers quite double, pure deep green; a great curiosity, and a good variety.

Golden Gate. Flowers are large, of good substance, very double and full. Color rich, creamy white, tinged and shaded with fine golden yellow; petals large and broad, and frequently bordered with clear rose.

Henry M. Stanley. The color is a rare shade of amber-rose, delicately tinged with apricot-yellow towards the center. Reverse of petals clear buff-rose. The flowers are of good substance, extra large, finely formed, and very full and fragrant.

Hermosa. Bright rose color; constant bloomer; one of the best and hardiest of old Roses.

Isabella Sprunt. Bright canary-yellow; beautiful buds; very fragrant and free.

Jules Finger. Extra large; finely formed flowers; full and fragrant; color

beautiful rosy scarlet, beautifully shaded with intense crimson; a vigorous grower and a free bloomer.

Kaiserin Augusta Victoria. A vigorous grower; flowers large to extra large, and very double; imbricated; color creamy white, with shining center of yellow. None better.

La Pactole. Pale sulphur color; beautiful buds; very sweet, tea scent; a splendid Rose.

Louis Philippe. Rich, dark velvety crimson; profuse bloomer. This is an excellent bedding Rose.

La Princesse Vera. Flowers large and very double; color white, coppery yellow, delicately shaded with pale blush and carmine.

La France. The oldest and best of all the Hybrid Teas; delicate, silvery rose; deliciously fragrant; very large, full, round globular form; extra fine.

Leonie Osterrieth. In freedom of bloom this variety rivals a Polyantha. Pure, porcelain white, with deeper center. A very meritorious Rose.

Malmaison. Rich, creamy flesh, changing to lovely fawn, with rose center; very large, perfectly double, and exceedingly sweet.

Marie Sisley. An elegant Rose, full and double; color an exquisite shade of pale yellow, broadly margined with bright rose.

Marie de Beau. Rich blush color; full and double; a vigorous grower and a free bloomer.



Madam Caroline Testout. (See page 2.)

Marie Van Houtte. A lovely Rose; color white, tinged with yellow, delicately shaded with pale rose; full and double; sweet, tea scent; an extra good Rose.

Marquise de Vivens. The color is a novel shade of rich, velvet-crimson, with center and base of petals creamy yellow, exquisitely tinted salmon and fawn; very sweet, and a constant and profuse bloomer.

Maman Cochet. One of the very best. It is of strong, vigorous growth, with rich, healthy foliage; the flowers are large, of perfect form, and borne on long, stiff stems. The color is of a deep, rose pink, the inner side of the petals being of a silvery rose.

Meteor. A rich, velvety crimson, very bright and striking; a constant and profuse bloomer, and very sweet.

Mad. Welche. Beautiful amber yellow, delicately tinged with crimson.

Mad. Olga. Deep, creamy white; of great texture and substance. A most magnificent bedding variety. Free grower, and free from mildew.

Mad. Francisca Kruger. Deep yellow, sometimes rich and glowing, and at others dark, with a shading of copper and rose; large and double; strong habit; splendid substitute for Sunset.

Mad. Angele Veysset (Striped La France). A magnificent Rose, identical in all respects with its parent, La France, except in two particulars—it is much stronger in growth, and the flowers are beautifully striped and shaded with a delicate white.

Mrs. DeGraw. A fine, everblooming,

hardy garden Rose of strong, vigorous growth; flowers of medium size; color rich, glossy pink. Very fragrant.

Mad. Lambard. A first-class Rose; extra full flowers, double and sweet; beautiful rose color, tinged salmon and buff; buds and reverse of petals crimson.

Mad. Margottin. This is a grand Rose, always a favorite; very large, perfectly double flowers; elegantly perfumed; color beautiful dark citron-yellow, with red center.

Mad. Joseph Schwartz. An excellent Rose; extra large, globular flowers. Color white, beautifully tinged with pink; vigorous grower and a free bloomer.

Mad. Camille. Delicate rosy flesh, changing to salmon-rose, shaded and suffused with deep carmine; immense double buds; fine tea fragrance.

Mad. Laurette Messimy. A fine bedder and constant bloomer; large sized flowers; bright china pink, with rich, coppery yellow shadings.

Nipheta. An elegant Tea Rose; very large and double; deliciously sweet; color pure snow white. It is highly valued or its lovely buds.

Ophelia. Pure white; one of the best bloomers; a strong grower.

President. Splendid large flowers and buds, very double and full; color soft rose; good.

Perle des Jardins. This magnificent Rose still retains its position as the finest of its color ever introduced; highly perfumed.

Papa Gontier. One of the most fashionable Roses, similar to the old Bon Silene in its delightful fragrance, but larger, more double and far richer in color.

Princesse de Sagan. A very strong, vigorous-growing Rose. The color is a fine dark, velvety crimson.

Queen's Scarlet. A constant and profuse bloomer; color rich, velvety scarlet.

Regulus. Large, perfect form; brilliant carmine, with purple and rose shadings.

Souv. de Rambeaux. Color rich, rosy cream with yellow shadings; good sized flowers; perfect form. Sure to please.

Souv. de Madame Pernet. Salmon-pink. base of petals shaded with yellow; extra.

Snowflake. A lovely white Rose, and the freest flowering white Rose we have seen. For a pot plant it cannot be excelled

Safrano. Bright apricot-yellow, tinted with rose; valued for its beautiful buds.

Sombreuil. Pure white, edged and tinted with silvery rose; very sweet.

The Queen. A vigorous, healthy grower and very sweet; pure white.

Triumph de Pernet Pere. Flowers extra large, having broad, thick petals and long, tapering buds, with delicious tea fragrance; color fine, bright red.



White Microphylla.

EVERBLOOMING CLIMBERS.

The Noisettes and Climbing Teas are included in this class, which is especially valuable in the South for covering porches, arbors, trellises, and the like. The plants attain great luxuriance in our climate.

Price, 10 cts. each, \$1 per doz., except when noted.

Climbing La France. Like the old La France in every way, except that it is a better grower. 15 cts.

Climbing Malmaison. A climbing form of the old favorite; very valuable on account of its color.

Climbing Wootton. A climbing variety of this fine red Rose that is bound to be very popular. It is a strong, rapid grower, throwing long, thick canes, and bearing large clusters of true Woottons. Will be of the greatest value as a free-blooming red climber. Has always been in great demand.

Climbing Perle des Jardins. A sport from the well known Perle des Jardins, retaining all the characteristics of that popular variety, except that it is of a strong climbing habit. 15 cts.

Climbing Meteor. (New.) A rich, velvety crimson, very bright and striking; a constant and profuse bloomer, and very sweet.

Estelle Pradel. Lovely, fine white buds, full and sweet; a profuse bloomer and strong grower.

Empress of China. (Hardy Climber.) Flowers of medium size, semi-double, soft red turning to white as it opens.

James Sprunt. (Climbing Agrippina.) A rich dark crimson; very strong grower.

Lamarque. Pure white, with lemon-colored center; a good bloomer.

Mary Washington. Flowers pure white, very sweet, and freely produced in large clusters from early spring till frost. It is a strong grower and quite hardy.

Marechal Niel. The grandest Rose of any kind or color. The immense size and dark golden yellow color of Marechal Niel flowers are familiar to all. 10, 15, 25, 50, 75 cts. and \$1 each.

Memorial Roses. 15 cts. See special offer on, page 3.

Rambler Roses. 15 cts. See special offer on page 4.

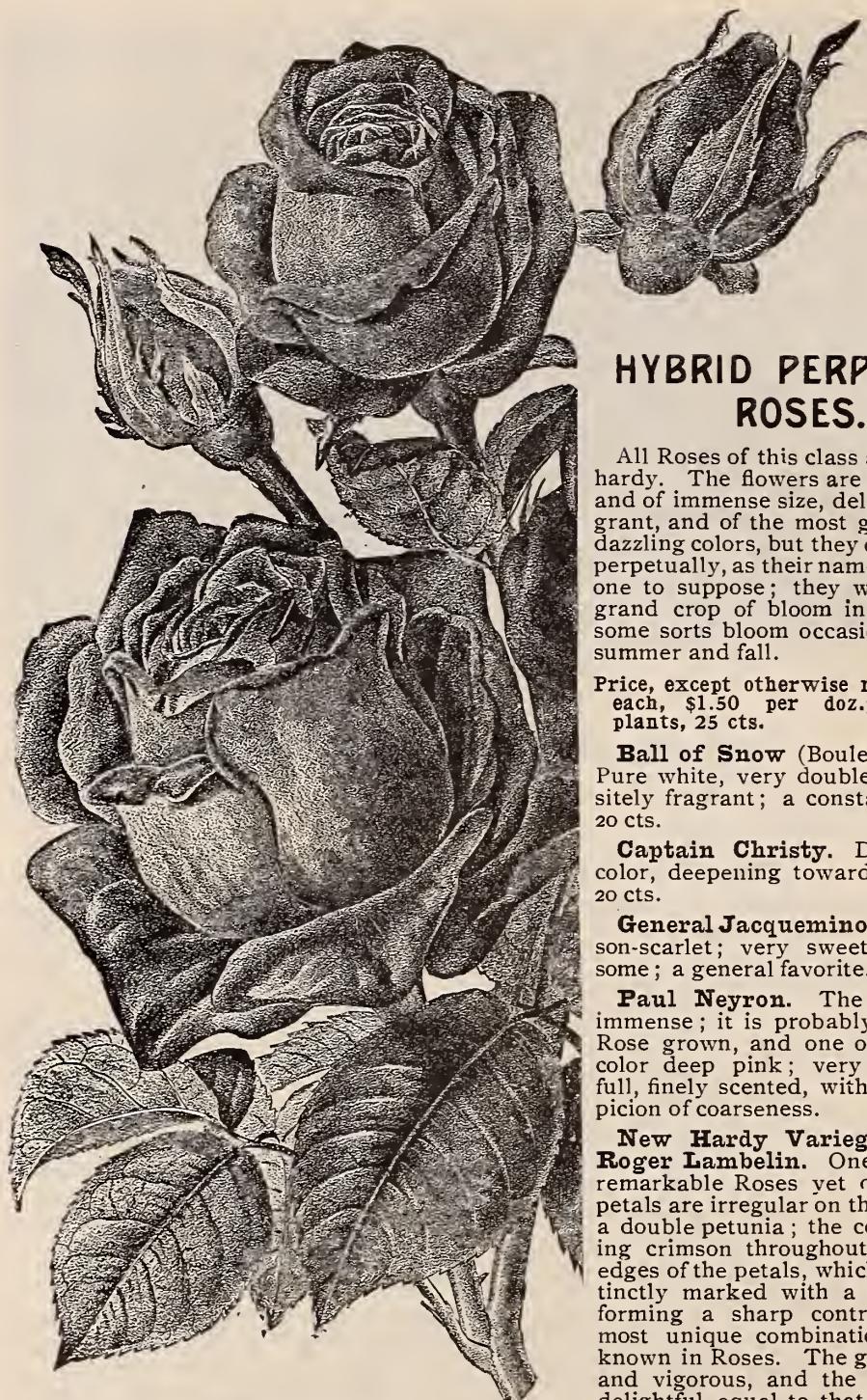
Reine Marie Henriette. Clear cherry-red; a strong; vigorous grower. 15 cts.

Solfaterre. Sulphur-yellow; large, full; handsome.

William Allen Richardson. Orange-yellow, outer petals lighter, center coppery yellow; strong grower; good bloomer.

White Microphylla. Hardy, vigorous and bushy; suitable for cemeteries, old walls, mounds, rock-work, etc. They have small, glossy green foliage, and are nearly evergreen in habit; the flowers are double, very pretty and sweet; a great favorite.

White Marechal Niel. This Rose is an exact counterpart of Marechal Niel in every respect except the color of the flowers, identical in growth, foliage, climbing habit, etc. The flowers are lemon-white. 15, 25 and 50 cts. each.



General Jacqueminot.

Sweetbrier. The true old English variety; very desirable for shrubberies and general planting; the flowers are bright pink and single, but the exquisite fragrance of the flowers, leaves, and young branches in the early spring frequently perfumes a whole neighborhood, and is delightful. The artistic value of this Rose has been recognized by rosarians of late, and we have some beautiful hybrids from it. 25 cts.

If you do not grow flowers, please hand this Catalogue to some friend who does, and speak a kind word for my plants.

HYBRID PERPETUAL ROSES.

All Roses of this class are perfectly hardy. The flowers are very double and of immense size, delightfully fragrant, and of the most gorgeous and dazzling colors, but they do not bloom perpetually, as their name would lead one to suppose; they will give one grand crop of bloom in spring, and some sorts bloom occasionally in the summer and fall.

Price, except otherwise noted, 15 cts. each, \$1.50 per doz.; 2-year-old plants, 25 cts.

Ball of Snow (Boule de Neige). Pure white, very double and exquisitely fragrant; a constant bloomer. 20 cts.

Captain Christy. Delicate flesh color, deepening toward the center. 20 cts.

General Jacqueminot. Rich crimson-scarlet; very sweet and handsome; a general favorite.

Paul Neyron. The flowers are immense; it is probably the largest Rose grown, and one of the finest; color deep pink; very double and full, finely scented, without any suspicion of coarseness.

New Hardy Variegated Rose, Roger Lambelin. One of the most remarkable Roses yet offered. The petals are irregular on the edges, like a double petunia; the color is glowing crimson throughout, except the edges of the petals, which are all distinctly marked with a white band, forming a sharp contrast and the most unique combination of colors known in Roses. The growth is free and vigorous, and the fragrance is delightful, equal to that of the finest hardy Roses. This is a "novelty" of the most striking order. 25 cts.



CHRYSANTHEMUMS.

How an Amateur May Grow Chrysanthemums.

THE first important item in growing potted Chrysanthemums is the proper preparation of the soil. One-third manure and two-thirds sods, stacked together and rotted, is best (must be thoroughly rotted), run through a coarse sieve. To one bushel of this soil add a double handful of pure "bone meal," one handful of lime and one of wood ashes, and you are ready for potting. Drainage is of the utmost importance, for without it the surplus water will sour the soil, the roots will decay, and all of your labor will have been in vain. About April 15 to May 1, get good, healthy plants from some reliable florist, and repot them at once into 3½ or 4-inch pots, and when the pots are filled with roots, repot into 6-inch pots, and from these—when filled with roots—into 9 or 10-inch pots.

In making the final shift, leave 1½ or 2 inches of space at the top of pot to receive the water—and later on, when the buds appear, this space can be filled with manure to act as a stimulant. Immediately after last potting, plunge the pots in the ground up to the rim, place your pots in rows 2 feet apart by 1 foot, and water only when it is needed. Never allow the soil to become dry enough to wilt the plant. I always water at noon. With a soft cord fasten the plant to a small, neat cane-stake plunged deep enough to make steady, and

if the branches are inclined to fall over, tie around the plant a cord which will act as a hoop, and keep it in shape.

If a bush plant is desired, when the plant is about 6 inches high pinch out the top ; this will cause other branches to appear ; and when these branches are 4 or 5 inches long pinch them, and so on until July 15, when you must give the final pinching. At this season you can begin to feed your plants with manure water, made by putting a shovelful of cow manure into a half-barrel of water. Give this once a week until the buds begin to form, then you can increase to twice a week. As the buds begin to swell, give it three times a week until the buds begin to show color, then give it once a week, and as the buds begin to unfold withhold all stimulants. I omitted to say that soot water is good, given, say once in two weeks, in place of manure water. Now, to grow fine flowers on long stems, you must watch the plant, and as soon as the buds are large enough you must remove all as fast as they appear, except the largest and strongest bud on the end of each branch ; also, remove all the buds that appear at the junction of the leaves, and fine, large flowers will be your reward.

Now, as to plants grown in open ground, it is best not to have it too rich ; **prepare it as you would for your vegetable garden.** In case you have some plants that stood over winter and they come up in clumps, you must take them all up and plant them **only one sprout** in a place.

I will tell you how I grow some of my finest blooms. I prepare the ground as above stated, and then plant in rows $2\frac{1}{2}$ feet apart and 6 or 8 inches apart in the rows, and train the plants to one flower each. Place stakes 1 x 1-inch thick and 4 feet high, 16 feet apart in the rows, and fasten to these stakes by giving a cord one turn around each stake. Three cords, 12 inches apart, will be necessary, the first one 12 inches from the ground. Stretch them from one end of the row to the other, and tie the plants to these cords as fast as they grow up to them. Keep up a high state of cultivation, and water if needed during dry, hot weather. When the buds appear, take off all except one to each plant as fast as they appear. At this time give them manure water (same as used for pot-plants) about every 10 days until they show color, then leave off the manure water, but don't allow them to get too dry. Follow this treatment, and kindly let me know the result.

NEW AND DESIRABLE CHRYSANTHEMUMS.

Autumn Glow. Bronze ; immense ; incurved, form of Mrs. Jerome Jones. Fine for exhibition. 15 cts.

Beacon. (J.) Magnificent double cream-white ; outer petals reflex, while the center ones incurve. 15 cts.

Boule d'Or. Broad, incurving petals ; golden buff ; dwarf ; fine for single stem pot plants. 15 cts.

Casco. (Jap. Inc.) A distinct shade of bright garnet ; short strong stem ; unexcelled for pot culture.

Chito. A good back-row flower for exhibition collections. Strap petal ; yellow ground with fine red stripes, giving it a bronzy appearance. Matures November 1.

Christmas Gift. Probably the largest globular incurved variety extant ; petals of medium width ; flowers very full and compact ; stems stiff and foliage beautiful ; color nankeen-yellow. 15 cts.

Dr. Callandreau. Upper half of flower brilliant canary-yellow, lower half almost white ; early. 15 cts.

Eureka. An extra high class porcelain white ; size and form similar to Philadelphia ; petals very abundant and well set. 20 cts.

Frank Hardy. Incurved Japanese white ; flower of extraordinary depth ; foliage up to the flower, stem very stiff and erect ; mid-season, good keeper and shipper. The ideal commercial and exhibition bloom. 25 cts.

Iora. Petals tubular their entire length, and whorled in their arrangement ; an exceedingly artistic flower of light pink color. 15 cts.

Leocadie Gentils. A yellow sport from "L'Enfant." We consider this the best yellow hairy variety yet introduced ; color is bright and pure without any trace of bronze. 25 cts.

Mrs. M. A. Ryerson. A pure white of distinct form ; reflexed from crown bud and from terminal center builds up with interlacing, incurved petals, making a beautiful high flower. Mid-season. 15 cts.

Mrs. H. Weeks. Beautiful, pure white ; center incurving ; outer petals gracefully reflexing. Prominent among prize collections. 15 cts.

Midnight. Enormous, solid red Japanese bloom, densely covered with hairs. 15 cts.

M. H. J. Jones. Of the very largest size, extra full ; rosy lilac with silvery reverse, center gold ; very large and long petals. A most striking variety for the exhibition table. 15 cts.

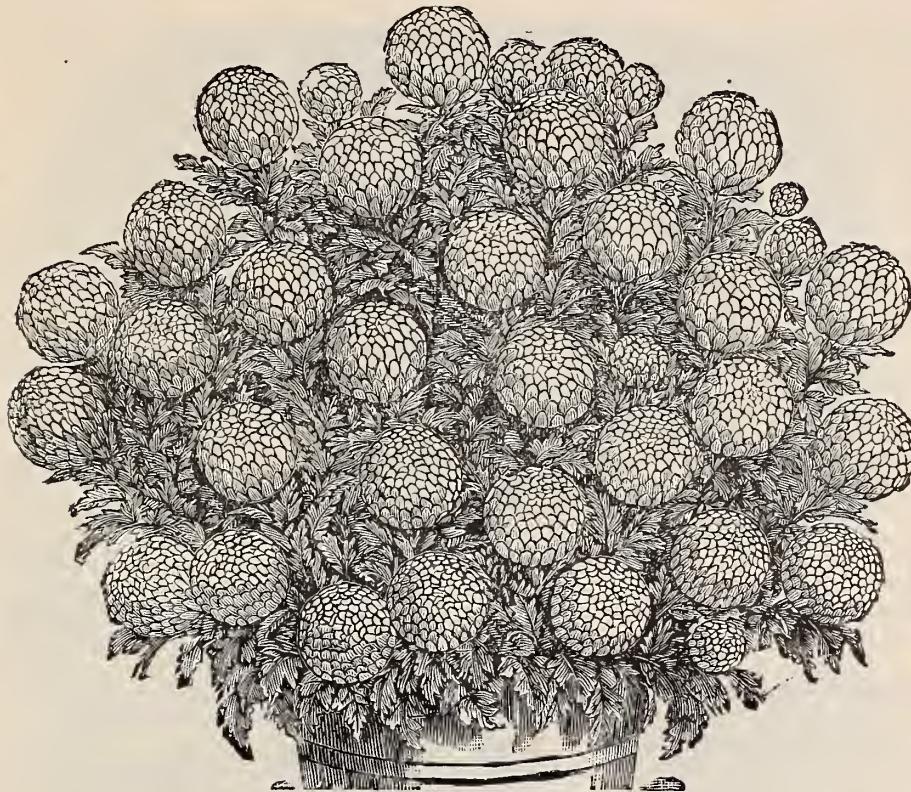
Mme. G. Bruant. White, shading to yellow ; florets tipped with rosy purple. 25 cts.

Mme. Bergier. Soft, clear rose ; a very fine variety, with broad petals. 25 cts.

Phœbus. Most lovely clear shade of yellow ; petals long, broad and recurving ; flowers large and solid ; very showy and beautiful foliage right up to the flower. 15c.

Pennsylvania. The bright yellow sport from Philadelphia ; "the finest yellow for cut blooms or exhibition ever produced." Won 12 medals and certificates last fall. 25 cts.

Remember, my Chrysanthemums have never failed to win first prizes for me and others who grow them.



Golden Wonder. (See page 14.)

Quito. Very valuable as a late dwarf pink variety; foliage very beautiful, carried close up to the flower; the color is deep pink within, lighter pink without. In form and style much like Maud Dean. Promises to be very valuable, from its height, foliage and color, coming, as it does, after other pink varieties are gone, and being quite first-class. 25 cts.

Shawmut. Bright, light yellow; full and double, having long, somewhat twisted florets projecting in all directions, and often interlacing each other in a most peculiar manner. Mid-season. Good exhibition flower. 15 cts.

Sunstone. Most pleasing and distinct in color combination; petals hook up at end, showing light straw reverse; the upper surface is a bright yellow, shading to red at the base. It still is the most beautiful combination of colors yet produced. Height 5 feet. 20 cts.

Western King. An incurved flower, with outer petals slightly reflexing; pure white. Stem and foliage excellent. 15 cts.

Yellow Monarch. A yellow sport from Merry Monarch; identical, except in color, which is a pleasing canary. The earliest large yellow to date. Ready to cut October 15. 15 cts.

STANDARD LIST.

PRICE, except where noted, 7 1-2 cts. each; purchaser's selection, 18 for \$1, 12 for 65c.; our selection, 24 for \$1, 50 cts. per 12.

The following varieties have never failed to win First Prizes wherever entered.

A. A. Sturges. (J.) Magnificent broad flowers, of immense size; full and double; brightest golden yellow.

Autumn Bride. Pure white; incurved; very closely resembling the Queen in form and size; shows no center.

Chas. Davis. An imported Chrysanthemum; color light yellow, tinted rich apricot. A sport from Vivian Morel, having the same long petals, loosely arranged, forming a flower of immense size.

Col. Wm. B. Smith. (J.) Immense double flower; petals broad and large, forming a solid mass of the richest bright golden bronze.

Defender. Dark crimson, slightly reflexed, showing only upper surface of petals; stem and foliage good.

Evangeline. Kioto form; pure white. The greatest novelty of the year. Six certificates.

Eugene Dailedouze. (J.) Large; full double; bright yellow; nothing brighter or clearer.

Eda Prass. (J.) A fine, recurring globular bloom of great substance and depth. A delicate salmon, shaded blush.

E. M. Bigelow. Large-sized blooms, full and regularly incurved; color of flower a deep, reddish crimson.



Golden Gate. (See page 14.)

Madame F. Bergmann. (J.) The finest of all the early whites.

Mrs. J. M. Parker, Jr. (J.) Dwarf, robust habit, strong stem and fine foliage; broad incurving petals, the inner surfaces rich, deep pink, reverse light silver shade.

Mrs. S. T. Murdock. Glistening pink.

Mrs. Jerome Jones. (J.) Grand stem and beautiful foliage; quite dwarf; beautiful waxy white, tinged rose; broad incurving petals; still one of the very finest.

Mrs. Geo. West. One of the largest varieties in cultivation; broad, heavy petals, deep rose-purple; extra fine for exhibition.

Mrs. Henry Robinson. Ready to cut October 14, and increases in beauty till November 1. In the entire Chrysanthemum family there is no grander white variety, no matter when it blooms. It is of the most popular style, with immense, incurving, broad-channeled petals of great substance and of the purest white.

Mrs. Perrin. November 1. Bright rose-pink; the very best of this color; has stiff stem, elegant foliage and a fine, rounded, incurved flower.

Mrs. I. Fosterman. (J.) A magnificent extra large creamy white.

Nyanza. (J.) A seedling from Geo. W. Childs, possessing the same brilliancy of color.

Oakland. Clear shade of even terracotta. An ideal bloom, full and deep.

Pluto. Upper surface of petals red; reverse, lighter. Outer portion reflexing, center incurved, showing the color to advantage.

Pink Ivory. This is a pink sport of Ivory, and is identical in growth and shape of flower to that old, well-known variety.

Pitcher & Manda. (J.) Dwarf, fine habit; flowers very large; center petals canary-yellow, outer five or six rows pure white.



H. L. Sunderbruch. (See page 14.)

Philadelphia. (J.) An immense round Japanese incurved flower, with grooved pointed petals of great width; reverse ribbed; color white, with faint primrose marking at the tips.

President Arthur. (J.) Very large flowers; rosy lilac and pink; rather late. Distinct.

Pres. Wm. R. Smith. (J.) Color a beautiful, clear flesh pink; very heavy in substance; stiff stems. The form of the flower is very beautiful in all its stages.

R. M. Grey. Immense terra-cotta petals, densely covered with hairs.

Sunrise. By far the best very early red on the market. Inside of petals, which are very broad, bright terra-cotta; reverse old gold. Semi-incurved, but full to center.

Silver Cloud. (J.) Enormous, attractive, full, double bloom; outer florets reflexing close to the stem; color white, suffused with most delicate salmon, giving a bright, distinct appearance, as though the sun were shining through it.

The Queen. (J.) Extra large, of the beautiful half-globular form, with broad, incurved, shapely petals of great substance.

T. C. Price. (J.) Double, much twisted, and incurved in the form of a corkscrew; strawberry-cream color.

Thanksgiving. Large Japanese; color delicate self-pink; medium height; good habit and stem; a fine keeper and shipper.

Viviand Morel. (J.) Color tender rose; of very silky texture; petals long and straight; flower of extra size and fine color.

Violescent. A magnificent variety of enormous proportions; color white, lower petals delicately tinged lavender.

White Swan. This surpasses all of the whites of this section. Closely incurved; high built flower, and very heavily plumed.

Waban. (J.) Very large; color clear pink, shaded lighter to the center; petals broad, the outer of which are reflexed, the center incurving; a superb variety.

Wm. Falconer. (J.) A magnificent sport from Louis Boehmer; color rosy blush.

W. G. Newitt. Pure white, long, drooping petals; center upright; large.

Yanoma. Late white; at its best November 30. Reflexed in form like Viviand Morel.

Yellow Queen. Extra large, bright, clear yellow; one of the finest early varieties.



GERANIUMS.

NEW AND SCARCE SORTS.

SINGLE VARIETIES.

New Dwarf Geranium, "Mars." A superb Geranium; of very dwarf, compact habit, the plant itself not exceeding 4 to 5 inches in height, but exceedingly floriferous. The flowers are of a clear light salmon, darker in the center. 15 cts.

Alphonse Chardin. Enormous trusses on very long stems. Very beautiful new color, nainkeen-rose, veined in a still lighter shade. Very distinct. 15 cts.

Columbia. Splendid, light, high scarlet of dazzling brightness; two upper petals white, shading to scarlet on the edges; extremely showy. Of the general type of the Mirande section, but of distinct and flaming color. Does not lose its color in sunshine. 15 cts.

Gettysburg. Bright crimson-maroon of beautiful shade; flowers very large and of fine form. An extra beautiful dark variety. 15 cts.

Jean d'Arc. A Souy. de Mirande in carmine-scarlet. A grand variety; floret and truss of very fine size; extra good. 15 cts.

J. D. Cabos. Plant of dwarf growth, flowering in abundance; trusses of the largest size,

composed of large flowers showing a new and delightful color in Bruants, soft rosy pink. Will prove a magnificent pink bedder. 15c.

New Fancy-flowered Geranium, Mad. Bruant. No other Geranium has ever attracted so much attention, or been so much admired. It is entirely distinct, so much so that visitors on passing through the greenhouses, where hundreds of other varieties are in bloom, single it out at once as the most beautiful and attractive. It might with propriety be called the pansy-flowered Geranium. The plant is a vigorous grower, making nice, compact plants, and very free-flowering, producing fine, large trusses of blooms in great profusion; individual flowers large, of fine shape, center of flower white, veined with carmine-lake, the five petals regularly and distinctly bordered with bright solferino. The arrangement of color is exquisite and entirely new in Geraniums. An excellent variety for pot culture, being an abundant and continuous bloomer winter and summer. 15 cts.

Mrs. A. Blanc. Flower of enormous size, round and perfect, apricot red, with shaded center. One of the grandest among Bruants; color peculiarly fine. 15 cts.

Mrs. E. G. Hill. The center of each petal is a soft light salmon, bordered with rosy salmon and veined deep rose. Frequently throws six petals. Resembles a rare begonia bloom more than a Geranium.

Mme. H. Jacotot. Rosy salmon, upper petals pointed in white; large flowers, with wide border of white. 15 cts.

Mad. du Luc. Very large single flowers, beautiful clear rose, upper petals marked with pure white. 10 cts.

Puritan. White ground shaded salmon, which deepens to a distinct ring round the center; a beautifully formed flower. 15 cts.

Queen Olga. Color a beautiful clear rose, with a very large and pure white eye. 15 cts.

Renommee Lyonnaise. Glowing rosy scarlet, with white eye and large white blotches on the upper petals; nothing handsomer exists among single Geraniums; the flower is quite circular, and is dazzling beyond description. 25 cts.

Streak of Luck. A rival of New Life; salmon, striped white; extra. 10 cts.

The Wonder. This new Geranium is the finest that has ever been offered. The flowers are the most intense dazzling scarlet, and are borne in trusses of enormous size, with single florets measuring 7 inches in circumference. 10 cts.

DOUBLE VARIETIES.

Beaute Poitevine. Semi-double; one of the very finest of the Bruant race. The color is a brilliant salmon, changing to apricot at the center; truss colossal. Created a sensation at the Paris Exposition. 15 cts.

Comtesse de Harcourt. Pure snow white; a grand bedder; florets large and beautifully formed; extremely free in bloom, forming a bank of white. 15 cts.

Dr. Blanche. Flowers large, full, very bright orange red, nearly yellow. 15 cts.

John A. Doyle. Rich deep velvety crimson; the best of its color. 10 cts.

Le Cid. A grand velvety red, with beautifully shaped florets and fine truss; a vigorous grower with good habit; as dark as S. A. Nutt. 15 cts.

Mrs. Gladstone. Ground color pure white, shaded flesh pink toward the center, beautiful combination. Fine bold truss and splendid habit; magnificent variety. 15 cts.

Marvel. Dark red; the largest and finest of the S. A. Nutt class; floret a model of fine size and form. 15 cts.

Triomphe de Nancy. Flowers semi-double, carmine-red, with white markings very peculiarly arranged. An entirely novel variety, with large trusses of immense florets. No other double variety has ever shown the white marking similarly distributed. **A double Souv. de Mirande.** 25 cts.

STANDARD LIST OF GERANIUMS.

For bedding out during the summer, there is no class of plants used so extensively at the present day as this; they succeed to perfection, flowering profusely during the heat and drought of summer. Indispensable in any collection of plants, whether for bedding out or house culture.

Our collection comprises the best of the old and new varieties. Persons ordering need not fear to leave the selection to us, as we have no worthless sorts.

Price, 8 cts. each, 3 for 25 cts., 16 for \$1; our selection of varieties, double and single, not labeled, 24 for \$1; labeled, 20 for \$1.

SINGLE VARIETIES.

Comte de Blacas. Of beautiful habit; large florets, in good-sized truss; center brilliant orange-salmon, with brighter border and large, white eye.

Docteur Clenet. Strong; nicely branching habit; very large trusses, well above the foliage; florets large, round, and of bright scarlet; fine for massing.

Mrs. J. M. Gaar. Probably the finest of the single white bedders; semi-dwarf.

Madonna. Color is the very softest shade of pale pink; the florets are large, and arranged in handsome, showy trusses, well above the foliage.

Perle. Trusses large, and very perfect; purest white; very free in bloom. A good bedder.

Pauline Lucca. Another fine white, with beautiful dark zone on foliage; a favorite bedder.

Ralph. Dark crimson, suffused with amaranth; a fine bedder.

Souv. de Mirande. Flowers round; trusses large; upper petals pure white, with a delicate edge of soft, salmon-rose; lower petals bright, salmon-rose, with broad shadings and a white center.

W. A. Chalfant. Dazzling scarlet; florets circular, and slightly cupped, forming a magnificent truss; heavy, Bruant-like foliage, assuring it a good bedder.

DOUBLE GERANIUMS.

Asa Gray. Salmon-pink; one of the best.

Alfred Tennyson. Very large trusses, composed of very large flowers; semi-double; color clear orange, petals marked with heliotrope.

Bed of Gold. Far in advance of all other existing kinds of orange-scarlet. Rich, golden orange, its large trusses opening freely.

Charles Hovey, or Peach Blossom. Pearly white ground, shaded and marked with pink; good.

Centaur. The best double pink in cultivation.

Dr. Jacoby. Clear nankeen-salmon; a pleasing and distinct color.

Double Gen. Grant. Brilliant scarlet; immense size; fine for bedding.

Ernest Lauth. Flowers large, full and well formed; deep, glowing crimson, illuminated scarlet.

Gloire de France. Very large, double flowers; center dark salmon, large border of rosy white; fine.

Hoff. Beach. Rich amaranth purple; of fine habit and robust constitution; the flowers are of good size, the trusses large and freely produced.

La Favorite. The finest double white Geranium. Flower beautifully formed, of the purest white, and retains its color.

Mme. Ayme Chevrelle. Grand trusses, well above the foliage; flowers of the largest size. This is the largest and finest double white.

Mme. Chantrier. A fine winter bloomer, of nice habit; enormous trusses, composed of very large florets; rosy scarlet and solferino, with white reverse; magnificent color.

Mrs. Chas. Pease. Flowers large, of most perfect shape; color an exquisite deep pink, upper petals distinctly marked white.

Mary Hill. Semi-double; of the richest deep pink; very fine.

Phallas. Rich, apricot-orange; most vivid in coloring; habit neat and free.

Princess Anhalt. Double. A grand double white; does not burn in the sun; florets nearly flat; extra good.

S. A. Nutt. The best of all the rich, dark crimson varieties; the flowers are of perfect shape; trusses large, and produced in great numbers.

White Swan (La Cygne). Pure white, with perfect double flowers; one of the finest.

SCENTED GERANIUMS.

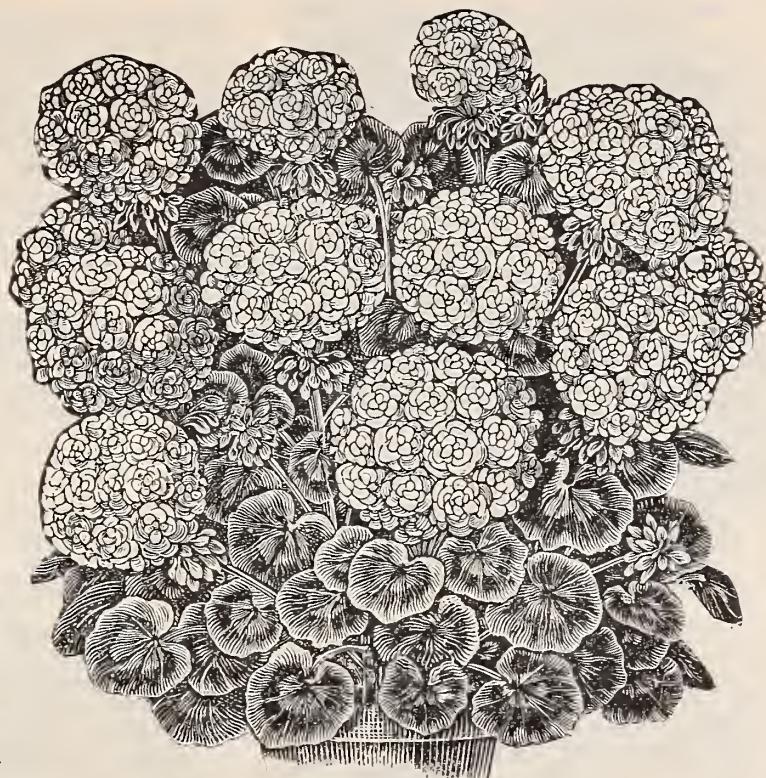
Price 10 cts. each.

Apple. Delightful fragrance.

Balm. Large foliage; strong grower.

Cocoanut. Small leaves, highly scented.

Lemon. Small leaves, strongly scented.



Geranium, White Swan.

Oak-leaved. Shape of oak leaf; almost black.

Mrs. Taylor. Rose fragrance; deep scarlet flowers.

Nutmeg. Very fragrant.

Rose. The old fragrant variety; always a favorite.

Staghorn. Finely cut foliage; strongly scented.

IVY-LEAVED GERANIUMS.

Price 10 cts. each.

This class of the Geranium family is a most useful one. The leaves are ivy-shaped, thick and glossy; excellent for vases, hanging baskets, or to be trained on a trellis.

P. Crozy. A grand hybrid between the Zonales and Ivies; the color is soft, bright scarlet; the habit is perfect. Semi-double.

Jeanne d'Arc. Pure white; very double and fine.

Sir Richard Wallace. Very double; flowers perfect, and of rosette form; color rosy carmine.

Souv. de Chas. Turner. Deep bright pink; full and double; fine.

Garden Glory. Double. Fine deep scarlet; the best red.

GRIFFIN, GA., March 25, 1897.

The plants arrived in good order. Thanks for promptness.
M. C. H.

We sell our Plants as cheap as is consistent with first-class stock.

VARIEGATED-LEAVED GERANIUMS.

Price 10 cts. each, except where noted.

Distinction. Leaves dark green, circled near the outer margin by a narrow band of deep black.

Cloth of Gold. Clear yellow leaves; scarlet flowers.

Crystal Palace Gem. Leaves green, with a broad golden margin. 15 cts.

Mrs. Parker. In this beautiful variety we have the only double-flowering variety in the silver-leaved section. While the foliage is deep green, with a broad border of pure, snow-white, the flower is perfectly double, and of a clear, bright pink. 15 cts.

Mrs. Pollock (Golden Tricolor). For the conservatory, nothing yet excels this

beautiful plant. The flowers are dark scarlet, the ground color, or rather the disk, of the leaf is green; next comes a zone of bronze-crimson, margined scarlet, then a belt of lighter green, the margin of the leaves being a clear yellow. 15 cts. each.

Mad. Salleroi. Silver variegated Geranium of dwarf, compact habit; leaves small, of a peculiar green, edged with pure white.

Mountain of Snow. White margin, green center.

Zulu. This is decidedly the best bronze variety in cultivation; foliage golden yellow, with a broad zone that is bright red on the young leaves, but becomes a dark chocolate as they become older; compact habit; flowers salmon.

GENERAL COLLECTION OF PLANTS.

ABUTILON.

Greenhouse shrubs, growing from 2 to 6 feet in height; flowers pendulous; bell-shaped, blooming almost the entire year; well adapted for house culture, and bedding-out in summer. Price, except where noted, 7½ cts. each, 75 cts. per doz.

Savitsi. A great improvement on Souvenir de Bonn. The variegation is very much whiter, the white predominating, more than half of the leaf being white, and, in some cases, a great many leaves being almost pure white. The white is also very clear and pure, and not a yellowish green. It is a very compact grower, and one of the most beautiful variegated plants ever sent out. Very rare and scarce; a novelty of sterling merit; will please the most fastidious. Price, 15 cts.

Souvenir de Bonn. This is entirely different from anything we have had in the

way of variegated Abutilons. It is a strong, upright grower, with large, bright green foliage, distinctly edged with a broad band of creamy white. Flowers very large. Color bright orange-red.

Boule de Neige. Pure white; free bloomer.

Grandiflorum. New; an enormous flower, well open, perfect in form, borne in abundance; rich golden yellow; compact.

Robert George. A free and continuous bloomer; flowers large, with incurved, overlapping petals; orange, veined crimson.

Rosaflora. A most pleasing shade of clear pink; dwarf habit; extra good.

Eclipse. An excellent plant for baskets or vases; of trailing habit; foliage beautifully marked with deep green and yellow. Flower bright yellow, with crimson throat.

AGERATUM, BLUE PERFECTION.

This novelty is the darkest colored of all large-flowering Ageratums. Color deep amethyst-blue; growth compact. A most valuable plant for beds or borders. 5 cts. each, 50 cts. per doz., \$4 per 100.

AGAVE AMERICANA VARIEGATA.

(Century Plant.)

Green, margined with yellow; a fine decorative plant. Will stand any amount of heat and drought; admirably adapted for vases, rock-work, etc. 5, 10, 15, 25 and 50c.

ALTERNANTHERA.

Millions of these useful plants are now annually used for ribbon beds, especially in public parks, where large, showy beds are required. No plant stands our hot and dry weather better, can be more easily trained at will, or has brighter color than these little gems. We have the **Yellow** and **Red**. 5 cts. each, 50 cts. per doz., \$3 per 100.



Abutilon Savitsi.

ALOYSIA CITRIODORA.

(Lemon Verbena.)

A well-known plant, noted for its delightful fragrance of foliage; indispensable for bouquets. 10 cts.

ALYSSUM.

New Double Dwarf. Very neat and valuable; similar to the single variety, but far preferable. 5 cts. each, 50 cts. per doz.

ALLAMANDA WARDLEYANA.

A showy climber, bearing large and beautiful golden yellow flowers 6 inches in diameter. It blooms in clusters, and is superior in coloring and size to any of the Allamandas. Will thrive in warm houses, though greenhouse treatment enhances its beauty. 25 cts.

ASPARAGUS.

SPRENGERI. A beautiful new variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration. Branches or fronds 4 to 5 feet in length, a rich shade of green. A useful plant for cutting for decorating, as it retains its freshness for weeks after being cut. It is easily managed, and will grow in almost any position. 20, 35 and 50 cts.

TENUISSIMUS. We cannot praise too highly this beautiful plant. If desired, it can be grown like smilax or on a trellis; a great acquisition for decorative purposes or cut-flower work. 10 cts.

Plumosus. The stems of this extremely elegant plant are tufted, slender and gracefully arching. From the upper portions of the branches, which are finer than the fronds



Asparagus plumosus nanus.



Ageratum, Blue Perfection. (See page 20.)

of the most delicate fern, the beautiful foliage spreads in all directions. The whole plant is of a bright, cheerful green. It is one of the most distinct and effective decorative plants for the stove or warm conservatory, and should be grown wherever circumstances favor its cultivation. 15, 25 and 50 cts.

No other green mingles with cut-flowers as well as Asparagus.

ARAUCARIA EXCELSA.

(Norfolk Island Pine.)

Without doubt one of the most serviceable plants for house decoration; well adapted to room culture, and exceedingly attractive and graceful in appearance. \$1.50, \$2.50 and \$5 each. (See cut, page 22.)

ACHILLEA ALBA FLORE PLENO.

(The Pearl.)

This new variety is certainly one of the most desirable hardy-flowering plants grown. It is a hardy perennial, the top dying down every winter. Its flowers are perfectly double, pure white, and are produced in great profusion throughout the summer. Valuable for bouquets and designs. Also unsurpassed for cemetery planting. 10 cts. each, 3 for 25 cts., 75c. per doz.

BANANA-SHRUB.

(Magnolia fuscata.)

Well-known for its fragrant flowers, which it produces in great numbers; beautiful and desirable. 50 cts.

Ask your friends to club with you, and send us a trial order.



Araucaria excelsa. (See page 21)

BEGONIAS.

FLOWERING VARIETIES.

Price, except where noted, 8 cts. each, 2 for 15 cts., 9 for 50 cts. My selection, 24 for \$1, including Rex varieties.

New Seedling Begonia, Ione. This beautiful little gem originated with me, and attracted more attention than anything in my houses last year, on account of its beautiful, compact form and pretty blooms. The foliage is a beautiful glossy green, touched with orange; flowers a lovely shade of La France pink—an entirely new shade in Begonias. A true everbloomer, being entirely covered with blooms all the year. Nice, strong plants, ready to bloom, 25 cts. each, 6 for \$1.

Alba. A most beautiful variety, with large, deeply cut foliage of a rich, brownish green, spotted with silvery white; large white flowers.

Argentea. guttata. An elegant new Begonia. Rich, green leaves, spotted with silver; produces white flowers, in bunches, on ends of growth stems; very handsome.

Alba picta. Long, pointed, slender leaves, thickly spotted with silvery white; foliage small and elegant.

Bruanti. Glossy, bright green foliage; white flowers, shaded to a delicate pink.

Cuprea. (New.) A seedling from *B. metallica*, with beautiful velvety leaves of

dark green. A strong, rapid grower, which is bound to become popular. 15 cts.

Diadema. Leaves olive-green, spotted silvery, deeply lobed.

Decora. A shrubby variety, with dark green, obliquely lanceolate leaves, profusely marked with spots of silver gray.

Haageana. (New.) A seedling from the beautiful *B. Scharffiana*. Leaves large, bronzy green above and red below; flowers of the largest size. 15 cts.

Lucerne. Large-leaved, upright grower, forming fine specimen plants, which bear many trusses of orange-scarlet flowers.

Mme. de Lesseps. A decided improvement on *B. argentea guttata*, the leaf being four times the size seen in that variety, while the silky texture is the same; it is beauti-fully spotted with silver. A very strong free-growing variety, that will succeed with ordinary care. 15 cts.

McBethii. Foliage fern-like, and distinct from other Begonias; flowers of a waxy texture; a very pretty sort.

Metallica. A strong, vigorous, erect-growing sort, with beautiful, variegated foliage, having a metallic or bronze hue; flowers pink; a highly ornamental plant, and one which, when well grown, forms especially handsome specimens. 10 to 25c.

Manicata. Large, smooth, bright green leaves, hairy on stem and underside of leaf; large panicles of pink flowers, high above the foliage; a strong grower, and one of the best of recent introductions.

Margaritæ. A variety with leaves like *B. metallica*, to which it is related. Bushy form; leaves bronze-green, with purplish cast; very free-flowering.

Begonias are the best Winter-flowering Plants. Half a dozen sorts will well repay the investment.



New Seedling Begonia, Ione.

BEGONIAS, continued.

Nivea. The new everblooming Apple Blossom Begonia. A grand winter-blooming and summer-bedding plant, being covered with flowers the year round. The flowers are a delicate pink when in bud, expanding through lighter shades to pure white when fully open.

Paul Bruant. A free-growing variety, and one that soon makes a fine specimen plant of bushy, tree form. Leaf is of heavy texture, and a deep olive green. The flowers are produced very freely on long, graceful stems. Color delicate rose, changing to white. 15 cts.

President Carnot. A strong-growing variety, of stiff, upright habit; foliage large, somewhat in style of *B. rubra*, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral-red, in large pendent panicles.

Rubra. A magnificent Begonia. Flowers bright, clear red, in trusses; very beautiful and attractive; handsome, glossy foliage; a constant and profuse bloomer. First size, 10 cts.; larger, 15 cts.; extra size, 35 cts.

Rubra alba. Same as the above, but flowers white; makes a fine companion to Rubra. An especially handsome effect can be produced by growing a plant of each side by side, and allowing them to intertwine.

Rubra rosea. (The new Begonia.) This variety originated with me, and is a seedling of the well-known *B. rubra*; it is identical with that variety in form and habit, with



Begonia Haageana. (See preceding page.)

beautiful, light, rose-colored flowers. After testing it for two years, I cannot too highly recommend it. Nice, strong plants.

Richardsonii. Flowers white; foliage finely cut.

Subpetiata nigricans. A beautiful plant of compact habit, with rich, dark, bronze-red foliage; flowers pink. 15 cts.

Semperflorens gigantea rosea. Superb; of vigorous growth; large, tropical leaves; clear, cardinal-red flowers.

Sanguinea. A showy variety, with large leaves; upper side rich olive, under side crimson, and of a peculiar leathery substance; flowers light rose and white.

Vernon. This variety is of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot-plant. Flowers, at first opening, are a deep red, changing to a beautiful, clear rose in the fully-opened flower.

BEGONIA REX.

(Ornamental Leaved.)

This class, with so many different shades of the leaf, combined with an endless variety of markings and richness of color, stands unrivaled for beauty and elegance.

Bertha McGregor. Leaf long, pointed, and with six deep notches. A free, strong grower, producing foliage in abundance. The center of leaf is small, dark and palm-shaped, the body of leaf being solid silver, outlined with bronze.



Begonia Vernon.



Begonia Rex.

BEGONIA REX, continued.

Bronze Beauty. Fine, solid color, soft and velvety; one of the best.

Countess Louise Erdody. This new variety is strikingly peculiar; the leaf has a metallic luster, shading into coppery rose towards the margin, the spiral twist of the leaf giving it a very curious appearance. King of Rex. Well known.

Louise Closson. The most highly colored of the Rex family of the type *L. Chretien*, but much brighter; the leaf is zoned with very bright, rosy violet and shaded to bronze-maroon. A nice, free grower.

Queen Victoria. Solid silvery leaf; of crepe-like texture, with reddish veins and fluted, reddish edge.

Queen of Hanover. Leaf of soft, velvety texture, covered with red pile; center and edge soft and green as velvet, the zone formed by small silver dots.

Perle de Paris. Solid silver leaf; distinct and fine.

President Carnot. Very beautiful; strong, vigorous grower; light brown foliage beautifully marked, giving it the appearance of frosted silver over the larger part of the leaf. One of the most beautiful of the newer introductions.

We have a dozen or more other varieties, varying in color and markings. Price, 8 cts. each, 8 fine sorts for 50 cts., 4 for 25 cts. My selection, 20 for \$1. Large plants, 25 cts.

CISSUS DISCOLOR.

A well-known climber, with leaves shaded dark green, purple and white, the upper surface of the leaf having a rich velvet-like appearance; in a warm place it is an extremely handsome and notable plant. 10, 15 and 25 cts.

CALADIUM ESCULENTUM.

(Elephant's Ear.)

One of the most effective plants in cultivation for the flower border or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. Price of bulbs, 10, 15, 25 and 50 cts. each, according to size.

CARNATIONS.

The great improvement made in this grand race the past few years has directed popular attention to them, until now they are perhaps exceeded by the rose alone in the number annually grown for cut-flowers. Our collection contains only sorts of approved merit, and our plants are in the finest possible condition.

Price, except where noted, 8 1-3 cts. each, 8 for 50 cts., 16 for \$1.

Flora Hill. The grandest white variety to date. The flower is of enormous size and rounded build, with stems strong enough to support the blooms nicely; good calyx. 15c.

Bridesmaid. Beautiful, with thick, waxy petals; color bright clear pink; very highly scented.

Golden Gate. Pure golden yellow; a strong grower and profuse bloomer.

Lizzie McGowan. Flowers pure white, large, full and fragrant; plant very free.

Portia. The best scarlet.

Wm. Scott. Growth vigorous, very free blooming; flowers large, of a rich pink color; stems long, holding the flower erect.

COLEUS.

These make the showiest and cheapest bedding plants we have. There is such an endless variety in their color and marking that, with a little taste in planting varieties, the most gratifying results can be obtained at a trifling cost. They are of easy cultivation, and make fine specimens in a very short time. Plants should be set about a foot apart, so that it is easy to figure out how many plants are needed. We grow them in large supply, of best sorts. 5 cts. each, 50 cts. per doz., \$1 for 30, \$2.50 per 100.



Carnation, Portia.

Note the price of Carnations. 16 of the best kinds for \$1, postpaid.

NEW DWARF FRENCH CANNAS.

Few flowering plants combine so many good qualities as the modern Cannas. Without exception they are the most important new and magnificent addition to the floral world. Nothing equals their combination of bloom and tropical effect, and the low prices here offered, for the rarest and choicest varieties only, place them within the reach of all.

Austria. A bright golden yellow with the faintest possible scarlet markings on one of the petals, so faint that it is safe to call it a perfectly pure yellow, the slight markings of scarlet being invisible at any distance. 15 cts.

Italia. A much deeper golden yellow, the center of each petal marked with scar-

rich, brilliant crimson, almost approaching scarlet when it opens, changing to a deep, dazzling crimson as the flowers fully develop. 10 cts.

Comte de Bouchaud. (New.) This variety is identical in color with that fine



let. The cut shows the distribution of the different colors. 15 cts.

Burbank. The new California hybrid with giant orchid-like flowers, the three upper petals of which spread fully seven inches; a rich canary-yellow with a few carmine spots in the throat. A magnificent novelty. Strong roots, 15 cts.; the above 3 for 35 cts.

Alphonse Bouvier. This the grandest variety yet introduced. In color it is of a

variety, *Florence Vaughan*, from which it differs only in the size of the flowers, which are larger; color rich, bright golden yellow, spotted with bright red. 15c.

Comte Horace de Choiseul. Deep crimson, of large size; foliage deep green. 4½ feet. 10c.

Charles Henderson. A grand variety of a fine crimson color, that has become very popular. While it is not quite as rich in color as *Alphonse Bouvier*, its habit of growth is much more compact and uniform. 10 cts.

Denil de St. Grevy. Grand acquisition; flowers of good size, with well-rounded, heavy petals of the most intense, rich orange-scarlet; foliage bronzy purple. 4½ feet. 10 cts.

Explorateur Crampbell. Flowers of good size, borne in large heads and thrown well above the foliage. Its color is a bright orange-crimson, with deep crimson markings; foliage green. 4 feet. 10 cts.

Florence Vaughan. Undoubtedly one of the finest yellow-spotted varieties yet sent out; in color it is of a bright, rich, golden-yellow, spotted with bright red. 3 feet. 10c.



Canna, "Star of '91."

DWARF FRENCH CANNAS, continued.

J. D. Cabos. Rich maroon foliage with metallic luster; flowers very large, of a peculiar rich shade of orange, tinged with apricot. $4\frac{1}{2}$ feet high. 10 cts.

J. C. Vaughan. Large, deep vermillion-orange, large truss; foliage bronzy. $4\frac{1}{2}$ feet. 10 cts.

Maurice Musy. Rich satiny vermillion-scarlet; of large size, with broad, rounded petals of good substance. The plant is vigorous and very uniform in its growth, attaining a height of about 4 feet. 10 cts.

Mme. Crozy. One of the most magnificent Cannas ever raised. A very vigorous, dwarf grower, with bright green foliage and compact habit; sends up quantities of flower stalks. The blooms are extra long, of bright vermillion-red, bordered with gold, and of beautiful gladiolus form. 15 cts.

Paul Marquant. (New.) One of the most pleasing and beautiful on account of its large size and entirely distinct and novel color. The flowers are of a bright salmon-scarlet, passing to a rosy, carmine with a peculiar silvery luster. 3 to $3\frac{1}{2}$ feet. 10 cts.

Queen Charlotte. (New.) The plant attains the height of about 4 feet, and is furnished with heavy bluish green foliage. The enormous flower spikes, towering grandly above the foliage, bear a beautiful bouquet of large flowers of perfect form, with petals of a velvety blood-red, broadly banded with bright canary-yellow. 15 cts.

"Star of '91." This is simply a wonder. It is of a perpetual blooming character, distinct from all others. It blooms all summer outside, and will bloom all winter in the greenhouse. Color is a dazzling orange-scarlet, with a yellow border around each flower. 15 cts.

"Rose Unique." (New.) It is the nearest approach to a rose color yet introduced. The flowers are produced in large heads, and present a unique appearance. $3\frac{1}{2}$ feet. 15 cts.

Also, Seeds of all the above varieties, mixed. 10 cts. per doz.

15 French Cannas, my selection, by express for \$1; by mail for \$1.15.

CALLAS.

New Dwarf Calla, "Little Gem." A new dwarf variety of the *Richardia Aethiopica*, growing about half as high as that well-known sort. 10 and 25 cts.

Aethiopica (Lily of the Nile). An old, well-known favorite, which should be found in every collection. Blooming bulbs, 25 cts.; larger size, 50 cts.

Richardia maculata (Spotted Calla). Flowers abundantly during the summer months. The leaves are beautifully spotted. The bulbs must be kept in dry sand in the winter. Large bulbs, 20 cts.

COBÆA SCANDENS.

A beautiful climber of rapid growth, bearing large, purple, bell-shaped flowers. For covering arbors, trellises, etc., it is indispensable, as its dark green foliage and pretty flowers make it very attractive. 15 to 25 cts.

DAY LILY.

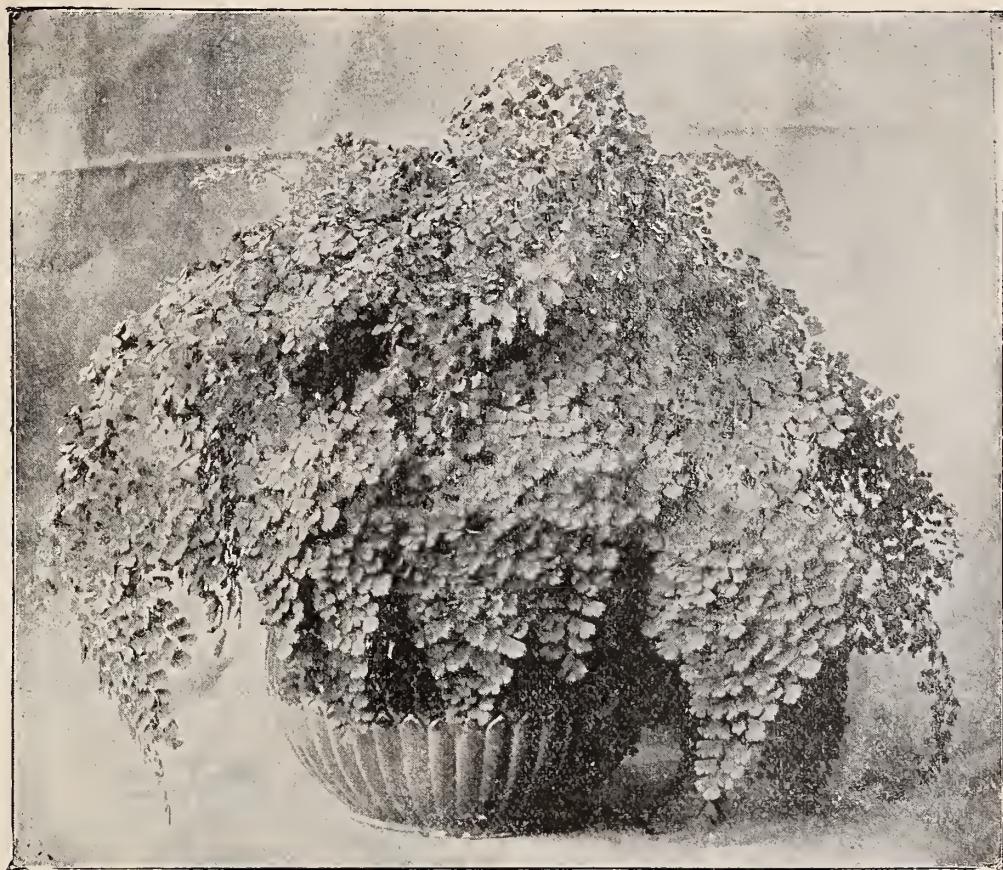
(*Funkia alba*.)

Pure white flowers, very large and fragrant; large, handsome foliage. An elegant plant for bedding; it will increase in size and beauty every year, and, being entirely hardy, should be allowed to remain undisturbed in the same place for several years, when it will develop into great beauty. 20 cts.



Little Gem Calla.

Cannas Austria, Burbank and Italia are the finest and largest-flowered. Try a bed of them, and be delighted.

*Adiantum cuneatum.***DAHLIAS.**

We have a large collection of Dahlias, including large-flowered bouquet varieties. They were the admiration of all who saw them last fall. Give plenty of water and rich soil. Dry roots, 20 cts. each, \$2 per doz.; strong, pot-grown plants, ready April 1, 10 cts. each, \$1 per doz.

THE NEW GIANT CALIFORNIA DAISY.

This is one of the best Californian novelties of recent introduction. It is truly a giant in size, and in every way superior to all the older varieties now in cultivation. The habit of the plant is very compact and symmetrical. The individual flowers are gigantic in size, measuring fully $4\frac{1}{2}$ inches in diameter. The petals are of good substance, and are arranged around a bright yellow center. It is a very free-flowering variety, and the flowers last a long time in perfection. Positively an everbloomer. I have secured a large stock of this beautiful plant, and offer it at a very low price. 10 cts. each, 6 for 50 cts., 12 for \$1.

FEVERFEW, LITTLE GEM.

A new dwarf variety, growing only from 8 to 10 inches high; flowers large and pure white; splendid for cutting. 8 cts. each, 75 cts. per doz.

FINE FERNS.**ADIANTUMS (Maiden-Hair Ferns).**

Adiantum cuneatum. The popular Maiden-Hair. This variety is a general favorite. 25 to 50 cts.

A. cuneatum grandiceps. A very beautiful form of *A. cuneatum*, having long, graceful fronds, with the ends of the fronds developed into bunching, tasseled heads; a distinct and lovely variety. 25 and 50 cts.

A. capillus Veneris. (Maiden-Hair Fern.) A very graceful plant, and easily grown. One of the best. Nice plants, 5, 10, 15, 25 and 50 cts.

A. gracillimum. Smallest and most graceful Maiden-Hair. 25 cts.

A. pubescens. A useful basket variety. 10 and 25 cts.

A. Farleyense. This is the finest of all the Maiden-Hair varieties. 25 and 50 cts.

OTHER FINE FERNS.

Alsophila Australis. Australian Tree-Fern. A very rapid-growing species. 25 and 50 cts. to \$2.50.

Lygodium scandens. A climbing Fern from the East Indies. A most graceful plant, growing from 3 to 6 feet high; quite as easy of cultivation as the smilax, and can be used to advantage in hanging baskets. 10, 15 and 25 cts.



Nephrolepis exaltata.

FERNS, continued.

Nephrolepis exaltata (The Sword Fern). A magnificent sort, with beautiful fronds often 4 to 5 feet in length; a hardy, robust grower, and valuable for pots, baskets, etc. 5, 10, 15, 25 and 50 cts.

N. cordata compacta. We consider this the most useful and desirable Nephrolepis yet introduced. It is of rapid growth, good color and very graceful. 15 and 25 cts.

N. davalliodes furcans. A beautiful and distinct crested variety, with numerous arching fronds; makes fine specimen plants in a very short time. 25 cts.

N. exaltata Bostoniensis. The fronds grow 9 feet long. This is the variety grown around Boston, and which has been so popular; there has been a great demand for it the past season. It has been commonly called the Boston Fern. Nice young plants, 15 and 25 cts. to \$2.50, \$5 and \$10.

Pteris serrulata. A pretty and useful variety. The young growth is a beautiful yellowish green, older leaves quite dark. 15 to 25 cts.

P. tremula. Strong-growing and easy of cultivation. 5 cts. to \$1.

P. hastata. A useful variety, with black stems and dark green fronds; fine for baskets. 10, 15 and 25 cts.

Polystichum. Angular, long, graceful, lace-like fronds, 1 to 2 feet long. Easy to grow and a fine Fern. 15 to 25 cts.

FUCHSIAS.

Nothing more graceful than the Fuchsia grows, and its peculiar charm has made it very popular. Since the introduction of the first variety in England a generation ago, the improvement of the flower has been steadily pursued, and with most gratifying results. We now present varieties of the utmost freedom and beauty in flower, together with strength and graceful habit.

Price, except where noted, 5 cents each, 50 cents per dozen.

SINGLE FUCHSIAS.

Aurora. Orange-scarlet corolla; sepals rich salmon; a beautiful sort.

Arabella. Tube and sepals pure white; corolla rose.

Black Prince. Large expanded corolla of reddish rose color; broad, waxy, carmine sepals, with pale green tips.

Carl Hall. Sepals white; corolla crimson, striped white.

Day Dream. Corolla maroon, sepals crimson; fine, vigorous grower, and a free bloomer.



Fuchsia, Aurora.

SINGLE FUCHSIAS, continued.

Earl of Beaconsfield. The blooms are 3 inches long; tube and sepals light carmine, corolla deeper.

Trailing Queen. The plants are of trailing habit, and the flowers are borne in large, drooping clusters, buds, tubes and sepals being bright rosy scarlet, while the corolla, when it first opens, is a deep, rich, violet-purple, changing the second day to a fine shade of crimson.

White Lady. Sepals bright scarlet; corolla white.

DOUBLE FUCHSIAS.

Elm City. Crimson sepals, purple corolla.

Mrs. E. G. Hill. Very large and double; beautiful form; sepals red, corolla white.

Phenomenal. The largest double Fuchsia; blooms are actually 2 inches in diameter under good cultivation; tube and sepals reddish crimson, corolla clear, azure-violet, flaked red.

White Phenomenal. Identical with Phenomenal, except that it is a grand, large, double white flower. The tube and sepals are a bright carmine; corolla white, base of corolla heavily shaded and veined with carmine. 10c. each, 3 for 25c.

Storm King. Sepals crimson; corolla large, white, penciled crimson.

Snow Fairy. Sepals scarlet-rose, corolla white; free.

White Giant. A superb new variety; tube and sepals brilliant scarlet, corolla large, waxy white.

FARFUGIUM GRANDE.

A first-class ornamental plant for pots. The leaves are nearly round, thick and leathery, beautiful dark, glossy green, with large yellow spots; hardy. 10, 15 and 25c.



Phenomenal Fuchsia.

GLECHOMA HEDERACEA VAR.

(*Nepeta glechoma*.)

A variegated form of the common Ground Ivy; fine for baskets. 5 cts.

HIBISCUS ROSA-SINENSIS.

These plants are becoming very popular as bedding plants, being almost continually in bloom and very effective, either planted out or cultivated in pots. The greater the heat the more numerous and beautiful are the large and magnificently colored flowers.

Price, 10 and 25 cents.

Brilliantissimum. Large single flowers, of the richest and most brilliant crimson - scarlet, flushed with orange; base of petals stained deep crimson.

Grandiflora. Single, large flowers of rosy crimson.

Jaune. Double yellow.

Rubra. Double red.

Versicolor. Single; striped crimson, rose and white. Flowers very brilliant and showy.



Hibiscus.



New Heliotrope, Mad. Bruant.

HIBISCUS ROSA-SINENSIS, continued.

Cooperii tricolor. This variety is mostly grown for its variegated foliage, the young shoots having all the shades of color from pure white to deep red, and various shades of green. Flowers single, crimson.

Hardy. Flowers deep, rich crimson; closely resembles *Brilliantissimum*. Lives in open ground all winter, dying back to the ground, and coming up in spring; blooms profusely; very desirable. Our plants will bloom this summer.

Crimson Eye. A remarkably showy and handsome hardy plant. It is a robust grower. The color is of the purest white, with a large spot of deep, velvety crimson in the center of each flower. It will succeed anywhere, and is perfectly hardy in all sections of country.

HYDRANGEA.

Beautiful large-flowering plants, adapted to a rather shady location, and should have a plentiful supply of water.

New Hydrangea, Red-branched. A valuable addition to the list of Hydrangeas, with dark red branches, that brighten to a clear crimson color as they near the flower trusses. 15, 25 and 50 cts.

Hortensis. The well-known garden variety, producing immense heads of bright pink flowers. 15, 25 and 50 cts.

Thos. Hogg. Purest white flowers. 15, 25 and 50 cts.

Paniculata grandiflora. Continues to be one of the best and handsomest hardy ornamental shrubs grown. It blooms finely the first year, and gets better and grows larger with age. The flowers are pure white. In great demand for lawn, park, and cemetery planting. 25 cts. (See p. 31.)

HELIOTROPS.

Below we give a list of choice and distinct varieties of this popular and indispensable plant, so much valued for its fragrant flowers and successive bloom.

Price, 8 cts. each, 4 for 25 cts., 18 for \$1.

Albert Delaux. Bright golden-yellow foliage marked with delicate green, and lavender flowers.

Queen of the Violets. Deep violet-purple, with large, almost pure white center; very fragrant. Has recently become very popular.

Mad. Bruant. Plant dwarf and exceedingly free-blooming. Immense panicles of very large flowers; rich purple, with large white eye.

Snow Wreath. The nearest approach to pure white; large trusses; compact growth.

Swanley Giant. The largest of Heliotropes; rich lilac.

HOYA CARNOSA.

(Wax Plant.)

A climbing plant, with thick, fleshy leaves, bearing umbels of thick, flesh-colored, star-shaped flowers with a carmine center; of easy culture, and can be trained in any shape. It is a very interesting climber of permanent value, and forms a very handsome specimen plant. 10, 25 and 50 cts.

IVY, GERMAN or PARLOR.

A very rapid grower, with smooth, glossy, light green leaves; fine for baskets, vases, etc. 5 cts. each.



Wax Plant.

JASMINES.

Grandiflorum (Catalonian Jasmine). Flowers pure white, star-shaped, and very fragrant; blooms from October to May. 15 cts.

Grand Duke. Flowers double, white, like a miniature white rose; delightfully fragrant. 15, 25 and 50 cts.

Cape (*Gardenia florida*). Flower pure white, double and very fragrant. 15 and 25 cts.

Maid of Orleans. A very attractive new sort, with good-sized, double flowers, blooming profusely all summer; shining, pale green foliage. We predict for this variety a rapid sale, as it is so much easier to handle. 15 cts.



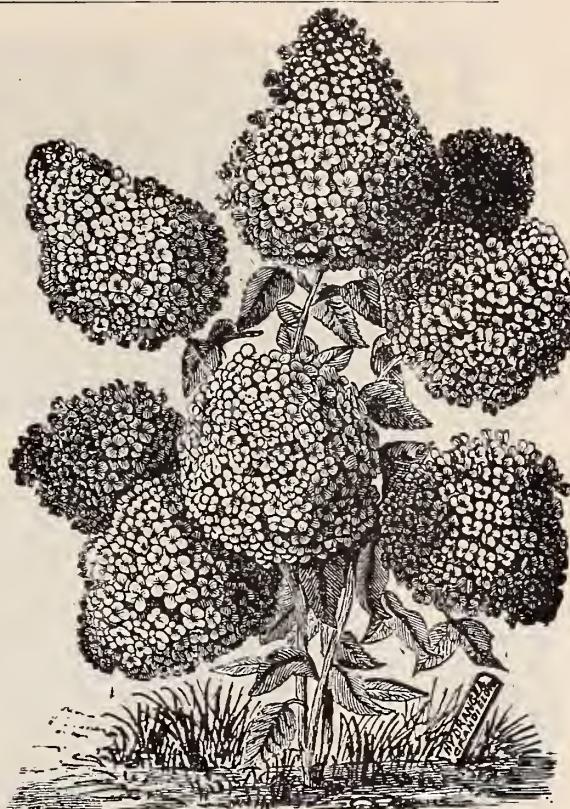
Lantanas

LANTANAS.

One of the best summer-flowering plants for our climate; equally fine in dry or wet weather, sun or shade. There are few bedding plants that bloom more continuously or afford a greater variety of color. When grown with a single stem and trained as standards, with fine, bushy tops and straight stems, they present an effect that is surpassed by few plants.

Price, except where noted, 5 cts. each,
50 cts. per dozen.

New Weeping Latana, Mrs. McKinley. This charming new weeping Lantana is admirable for baskets, vases or pots; but it is, if possible, more beautiful still when bedded out. The plant is a neat, handsome grower, producing a great abundance of leafy vines, which cover the ground with their pretty foliage, and bear such an immense profusion of lovely, clear pink flowers that the whole bed seems a sheet of rosy bloom from early



Hydrangea paniculata grandiflora.

(See page 30.)

summer till late fall. Scarcely anything on our grounds attracted more attention last summer than a bed of this charming Lantana. The flowers are borne in elegant clusters, and hundreds and thousands of them were in bloom nearly all the time. We make prices very low, so as to meet the large popular demand for bedding, window boxes, vases, etc. Price, 15 cts. each, 2 for 25 cts., 4 for 50 cts., \$1.25 per doz., postpaid.

Comtesse Morny. Flowers lemon color.

Favorita. Yellow, merging into crimson.

Francine. Very dwarf; flowers large, of a rosy lilac.

Javoi. Purest white; very large flowers.



Cape Jasmine (Gardenia florida).



MANETTIA.

Bicolor. A charming and profuse-flowering climber, producing tubular flowers an inch long, the plant being literally covered with them the entire season. Flame-color, tipped with bright yellow. 5 cts.

Cordifolia. One of the most showy and attractive summer flowering vines, and entirely distinct from the well-known Manettia vine. It is of rapid growth, with deep, glossy green foliage, and a wonderful profusion of crimson-scarlet, tubular flowers, $1\frac{1}{2}$ inches long. These are on longer stems than the ordinary Manettia blossoms, and, when trained on a trellis, all the flowers grow outward, so that the whole surface is a mass of glowing, crimson-scarlet, of a most pleasing shade. It is perfectly hardy, remaining in the ground all winter without injury. Strong plants, 15c.

Try Georgia-grown plants for the Georgia climate, and see how much better they will succeed than forced stuff grown in the hothouses of the North, which dies so often in the acclimating.

MOON-FLOWERS.

Except where noted, 10 cts. each, \$1 per doz., the 3 for 25 cents.

Ipomoea noctiphiton (Common Moon-flower, or Evening-glory). Flowers pure white, 4 to 5 inches in diameter. Very rapid grower and free bloomer.

Ipomoea Learii (The Blue Moon-flower). This is a grand companion for the white variety. It is similar in all respects, except the color, which is a lovely satin blue, with crimson bars. When grown with the white, the effect is grand.

Ipomoea Mexicana (The Satin, or Tuberous-rooted Moon-flower). This is unlike all the others, as it blooms during the day, and has a strong, tuberous root, like the Dahlia, which can be wintered in a cellar. The flowers are of a violet-crimson color, and look like a piece of rich satin. 15c.

ORCHIDS.

Bletia Tankervilleæ (Veiled Nun). A terrestrial Orchid of easy growth, lasting a long time in bloom. Blooming plants, 50c.; smaller size, 25 cts.

Cypripedium Insigne (Lady's Slipper). A terrestrial Orchid of easy culture. Very handsome and attractive. 25 cts.

OLEA FRAGRANS.

(Sweet Olive.)

A favorite greenhouse shrub, with small white flowers; deliciously fragrant. The perfume of a single plant is sufficient to fill a room. Nice, strong plants, 25 to 50 cts.



Ipomoea Mexicana.

Moon-Vines make the quickest shade for a porch.



Bermuda Buttercup Oxalis.

OTAHEITE ORANGE.

This interesting variety grows, blooms and fruits freely in pots. The delicate and beautiful flowers are rich in perfume, and are produced in great abundance. A more attractive plant for window gardens is difficult to obtain. 15 cts.

OLEANDER, DOUBLE PINK.

As a tub-plant, this has no rival. Give plenty of water and rich soil; can be kept over winter in any kind of a cellar or pit in which it does not freeze. The oldest and a well-known, good bloomer. The flowers are borne in showy clusters and are a bright waxy pink. Strong plants, 25 to 50 cts.

OXALIS.

No plants are easier grown than the Oxalis; they are sure to succeed in all soils and situations.

Price, except where noted, 5 cts. each.

Lasiandra. Rosy pink; fine for edging beds.

Alba. Same, but pure white.

Dieppii. Elegant foliage; pink flowers. 5 cts. each, 25 cts. per doz., 50 cts. per 100.

Floribunda rosea. Beautiful, rose-colored flowers; winter bloomer.

Floribunda alba. White; winter blooming; valuable.

Ortgiesi. A new variety, growing a foot or more in height. The upper side of the leaf is rich olive-green, the under side purple. This is not a bulbous-rooted variety; flowers yellow; a constant bloomer. 10 cts.

Bermuda Buttercup. Greatly improved winter-blooming variety; purest buttercup color; fine window plant. Dry bulbs, 5 cts.; plants in bud or bloom, 15 cts.



Otaheite Orange.

Try the Oxalis. They are fine, and easy to manage.



Seaforthia elegans.



Latania Borbonica.

PALMS.

We are cultivating some of the most desirable and popular of these beautiful plants. This class of plants in a young state do not show their distinctive characteristics. Never repot until the pot is well filled with roots. Then use pots only one size larger than those the plants came from. Drain the pots well, use good garden soil, and pack in the soil tight around the roots. Do not set the base of the plant under the soil. Water only as the soil requires it. My plants are in first-class shape, and are sure to please.



Kentia Belmoreana.

Areca lutescens. One of the most valuable and beautiful Palms in cultivation; bright, glossy green foliage and rich, golden yellow stems. \$1 to \$5, according to size; 4-inch pot plants, 50 cts.; small plants, 25 cts.

Cocos Weddeliana. The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with gracefully arching leaves, made up of innumerable long, narrow pinnæ, or segments, of a rich green color. The Cocos are admirable for fern-dishes, as they are of slow growth, and maintain their beauty for a long time. (See illustration, page 35.) 3-inch pots, 12 inches high, 50 cts.; 4-inch pots, 15 inches high, \$1.

Kentia Belmoreana (Howea, or Curly-leaved Palm). A graceful variety, with leaves which have the appearance of being curled; a robust-growing variety. 50 cts. to \$2.50.

Kentia Forsteriana. One of the finest of the Kentias, with graceful, bright green foliage. 4-inch pots, 50 cts.

Latania Borbonica. Leaves large, fan-shaped, with pendent marginal segments; bright green tint; one of the handsomest and most useful Palms in cultivation. Fine for pot culture. 50 cts. to \$5 each, according to size. Small plants, 25 cts.

PALMS, continued.

Phœnix dactylifera. The common Date Palm of North America; exceedingly handsome and very ornamental. 50 cts. to \$1; small plants, 25 cts.

Phœnix reclinata. Beautiful reclinate foliage; a graceful and exceedingly ornamental Palm. 50 cts.

Seaforthia elegans. Very graceful and of rapid growth; an elegant vase or window plant, and one of the best decorative Palms grown. 50, 75 cts. and \$1, according to size. (See illustration, page 34)



Phœnix reclinata.

PANICUM VARIEGATUM.

A variegated grass of drooping or creeping habit; a valuable plant for vases, baskets or fern-cases. 5 cts. each, 50 cts. per doz.

PILEA MUSCOSA.

(Artillery Plant.)

Graceful, fern-like foliage, with very small, pinkish white flowers. When the flowers are ready to expand, the least moisture causes them to open with a snapping sound, emitting a puff of smoke; of very easy culture. 5 to 25 cts.

PRIMULA.

(Chinese Primrose.)

This is the most thankful of all the plants we cultivate for winter flowers. It blooms continually from early fall till late in the



Cocos Weddeliana. (See page 34.)

spring. Well adapted for conservatories, parlors, etc. Keep in a cool place.

Single White, Red, and Pink. Each, 25 cts., in pots only of proper size.

UMBRELLA PALM.

The plant shown in the engraving below is one of the most useful of our house plants. It is exceedingly hardy in constitution, and if given plenty of water, will flourish where other plants would die. Being semi-aquatic in its nature, it is very pretty when grown in a bowl and kept filled with water above the soil. (See cut.) 15, 25 and 50 cts.



Umbrella Palm.

The Umbrella Palm will grow finely in a bowl of water.



Pansies.

PANSIES.

This class of plants can hardly be overestimated. They come in the early spring, when the garden is nearly bare of flowers. Our strain of these beautiful flowers is unsurpassed in size and colors; they have an unlimited range of color, from nearly jet-black through all the intermediate colors of yellow and blue to pure white, and their markings are as varied as the colors them-

selves, hardly any two being alike. The ground must be rich, only using well-decayed manure, and avoid planting in a dry, exposed place. They delight in partial shade and moisture. 5 cts. each, 50 cts. per doz.; small plants, by mail, \$2 per 100.

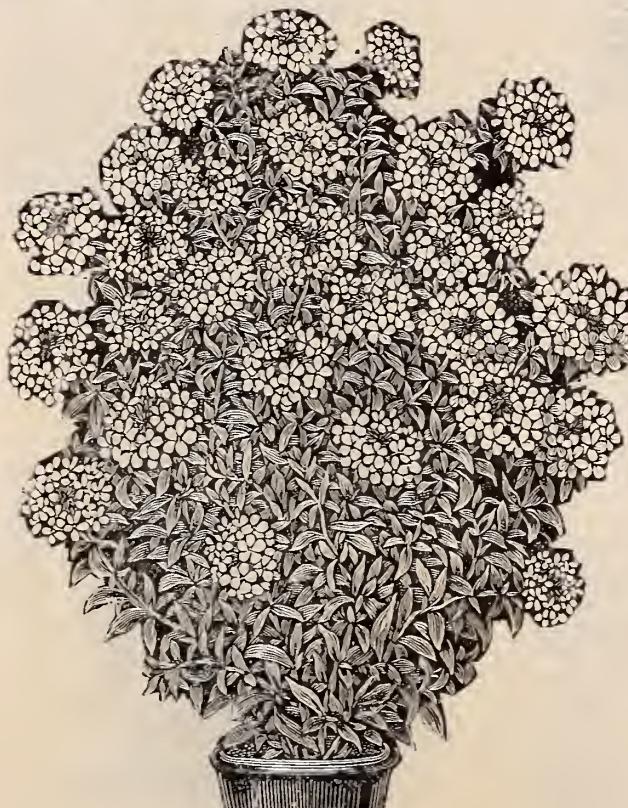
PLUMBAGO.

The Plumbagos are desirable on account of their beautiful shades of blue flowers, which they produce abundantly the whole summer. They stand the hot sun admirably.

Capensis. Light blue; very free flowering. 10 cts. each, \$1 per doz.

Capensis flore alba. The exact counterpart of Capensis except in color, which is a creamy white. It is constantly in bloom throughout the season. 10c. each, \$1 per doz.

Sanguinea. A pretty winter-blooming sort, producing large spikes of rosy carmine blooms, which last a long time. A splendid house plant. 10 cts.



Plumbago sanguinea.



This is how our Pansies bloom.



100 Giant Pansies for \$2.



Petunia.

PETUNIA.

This collection, offered this season, is particularly rich in color, of the largest size, fine in form, and very double.

Aurora. Very rich carmine, edged white.

Meteor. Deep rich purple; immense flower.

Silver Queen. Clear white, suffused with delicate silvery rose.

Snowdrift Improved. White; fine compact growth, and best for general planting. 10 cts. each, 3 for 25 cts., \$1 per doz.

**RUDBECKIA
"GOLDEN GLOW."**

Offered for the first time last year. A hardy perennial plant growing 8 feet high, branching freely, and bearing by the hundreds, on long, graceful stems, exquisite double blossoms of the brightest golden color, and as large as a cactus dahlia. The cut represents a plant in bloom, as photographed. 10 cts.

RUSSELIA JUNCEA.

Rush-like foliage; handsome scarlet flowers, always in bloom; of a graceful weeping habit; fine for baskets or vases. 5 cts.

**SWAINSONA GALEGIFOLIA
ALBA.**

A most desirable everblooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a sweet pea. As a decorative plant for the window or

conservatory, we know of nothing that will give as much satisfaction as the Swainsona. Its easy culture, its freedom of bloom, and the beauty of the flower and plant will undoubtedly make this a most popular plant.

Pure White and Red. 10 cts. each, \$1 per doz.

SMILAX.

A most beautiful climbing plant, with glossy, graceful, deep green foliage, used largely with cut-flowers, for baskets, bouquets, trimmings, etc. 10 cts.

SAXIFRAGA SARMENTOSA.

A fine basket-plant; known as Strawberry Geranium, or Beefsteak Plant. 5 cts.

SANTOLINA CHAMÆROPSIS.

The plant is formed of numerous small shoots, densely clothed with diminutive foliage of silver white. Beautiful in massing or for edging. Lavender odor. Perfectly hardy. This is one of the daintiest and most fragrant little plants that can be grown in any garden, and we hope to see it better appreciated. It forms cunning little cushiony masses of silvery foliage. 5 cts. each, 50 cts. per doz.



Swainsona galegifolia alba.



Double Pearl Tuberose.

SALVIA.

Excellent summer-blooming plants, especially brilliant in the fall months; fine for bedding; of easy culture.

New Dwarf Salvia splendens. Forms a compact bush, completely covered with rich scarlet flowers all summer. Grows 12 inches high. 5 cts. each, 50 cts. per doz., \$4 per 100.

Splendens (Scarlet Sage). Long flower spikes of the most dazzling scarlet. 5 cts. each, 50 cts. per doz., \$4 per 100.

THRIFT, WHITE.

Fine for borders, being literally covered with pure white flowers quite early in the spring; grows about 6 inches high. 10 cts. each, \$1 per doz.

TUBEROSES.

A beautiful wax-like, pure white, sweet-scented flower; well-known to all, and always in demand. Our bulbs are in perfect health and condition to flower this season, but it depends very much on

the treatment you give them whether they succeed or not. They are sensitive to shade, and luxuriate in a sunny situation and a deep, rich, mellow soil, with good cultivation. They should be planted 2 or 3 inches deep.

Double Pearl. Dwarf sort. 5 cts. each, 50 cts. per doz.

Double Italian. 5 cts. each, 50 cts. per doz.

New Variegated. The leaves of this variety are bordered creamy white; flowers single, but very large and of exquisite fragrance. Bulbs continue to grow and bloom year after year. It blooms several weeks earlier than the other sorts. 5 cts. each, 50 cts. per doz.

Single Orange-flowered. A fine sort, bearing very early in the season large spikes of beautiful single orange blossoms. Very fragrant. 5 cts. each, 50 cts. per doz.

Two bulbs each of above four sorts, 25 cts.

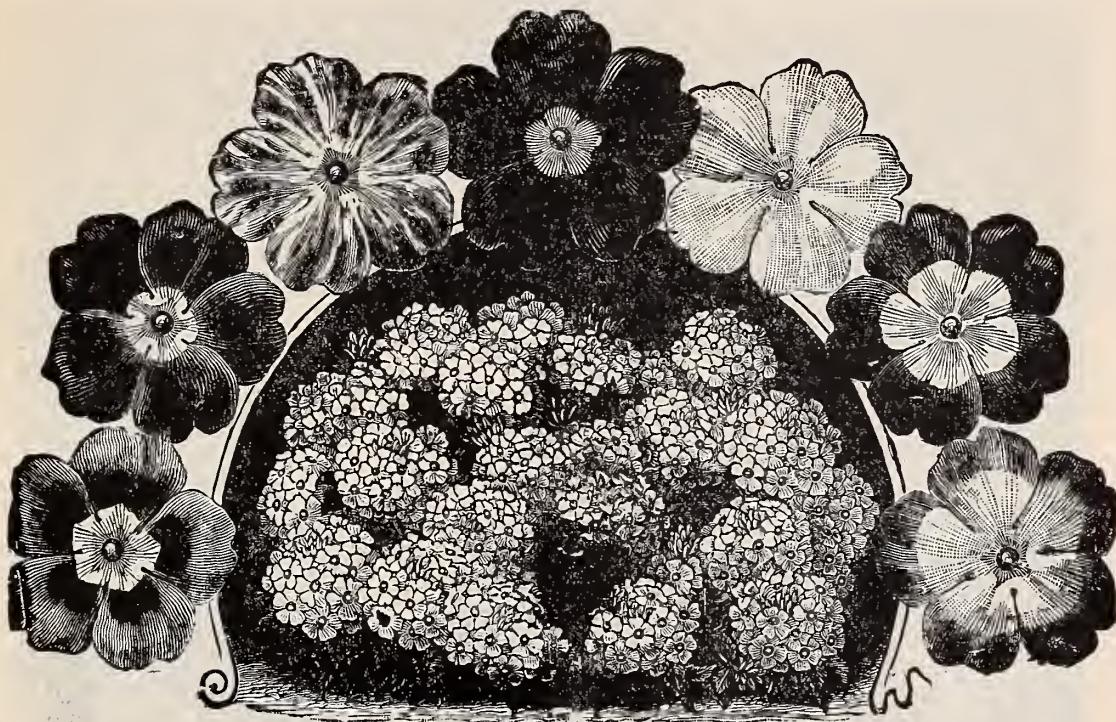
Try a bed of Coleus.
They will please you.

—A BED OF SALVIAS, with Tuberoses planted in the center, is a beautiful idea for bedding, since they bloom at the same time, and the Salvia supplies the foliage which the Tuberose lacks, while the latter is fragrant enough for both.



Salvia splendens.

Try a bed of Dwarf Salvias. It will surprise and please you.



Mammoth Verbenas.

VERBENA, MAMMOTH.

With the exception of the geranium, the Verbena is the most popular and useful of our bedding plants. Colors run from the purest white to scarlet and maroon, through all shades of blue to deepest purple; some have white or creamy centers, others are striped, etc. 5 cts. each, 25 cts. for 5, \$1 for 25, \$3 for 100.

A bed of Verbenas will make a handsomer display than any other plant for the same amount of money invested.

VIOLETS.

(Sweet Scented.)

New Double Pink Violet, Mrs. Astor. Strong-growing, with fine, dark green foliage. Very sweet-scented; color a decided pink tinge on a fine, purple ground. 15 cts. each, \$1.50 per doz.

New Violet, California. Described by introducer as follows: Plant vigorous and absolutely free from disease; flowers single immense in size, covering a silver dollar; color violet-purple; does not fade; fragrance intense; flowers borne on strong stems 10 to 14 inches in length. Last season several hundred flowers were picked from a single plant. 5 cts. each, 50 cts. per doz.

New Violet, the Farquhar. Unquestionably the finest Violet in cultivation; very large, double flowers on long stems; in color, the darkest and deepest blue of any variety; hardy and exquisitely fragrant. Mr. George A. Sutherland, the well-known Boston florist, says: "It is the finest Violet I have ever seen, and is sure to displace all

other varieties when known." Nice plants, 10 cts. each, 25 cts. for 3, 75 cts. per doz.

Swanley White. This double white Violet gives great satisfaction. For pot culture in the house, for winter or spring blooming, for garden or frames, it is equally valuable. Has very large, double flowers, of pure, snowy white; highly fragrant. Strong, healthy plants, 5 cts. each, 50 cts. per doz.

Marie Louise. Double flowers; deep blue. 5 cts. each, 50 cts. per doz.

Victoria. Large, lavender-colored single flowers, on stems 10 to 12 inches long; fragrant. 5c. each, 50 cts. per doz.

Lady Campbell. Color a beautiful shade of lavender; flower extra large, and more fragrant than the little, hardy, purple Violet. Quite early, and a very desirable sort. Double. 5 cts. each, 50 cts. per doz.

The very long stems for which this Violet is noted can hardly be shown in our illustration.



New Violet, California.

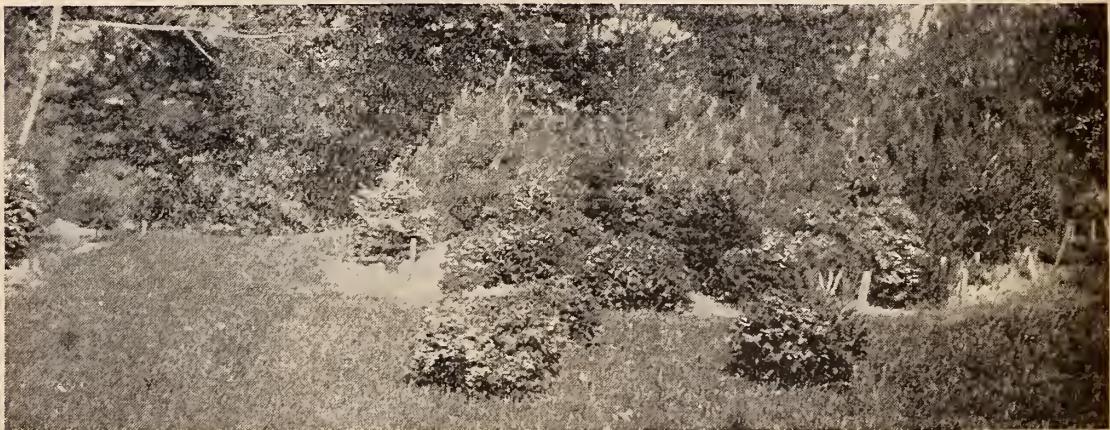
 I am always ready to correct any mistake I may have made in filling orders.



Avenue of Silver-leaved Maples.

SHADE AND ORNAMENTAL TREES.

Silver-leaved Maple. A hardy and rapid-growing tree of large size; valuable for producing quick shade. Excellent for yard and street planting; does not throw up sprouts from roots. Nice trees, 10 feet high, guaranteed to grow, \$1 each.



A Group of Young Evergreens.

Please give us a few names and addresses of your friends who are interested in the growing of flowers.



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SPRING AND SUMMER • 1899



NEW CANNA—QUEEN CHARLOTTE

A full list of New Large Flowering Dwarf French Cannas is offered on pages 25 and 26

J. E. JACKSON

Piedmont U.S.A.
Greenhouses

GAINESVILLE • GEORGIA